

Sales & Operation Planning 2020

$$ET(t) = E(t-1) + RP(t) + OP(t) - S(t)$$

Dolly X

| Month | Sales Forecasted | Regular Production | Overtime Production | Inventory |
|-----------|------------------|--------------------|---------------------|------------|
| | | | | 400 |
| gennaio | 2918 | 2900 | 0 | 382 |
| febbraio | 2918 | 2800 | 0 | 264 |
| marzo | 2768 | 2700 | 0 | 196 |
| aprile | 2918 | 3000 | 0 | 278 |
| maggio | 2618 | 2700 | 0 | 360 |
| giugno | 2578 | 2600 | 0 | 382 |
| luglio | 2418 | 2800 | 0 | 764 |
| agosto | 2518 | 1800 | 0 | 46 |
| settembre | 2818 | 3000 | 0 | 228 |
| ottobre | 2718 | 3000 | 0 | 510 |
| novembre | 2818 | 3000 | 0 | 692 |
| dicembre | 2918 | 2300 | 0 | 74 |
| | 32926 | 32600 | | |

Molly X

| Month | Sales Forecasted | Regular Production | Overtime Production | Inventory |
|-----------|------------------|--------------------|---------------------|------------|
| | | | | 350 |
| January | 2349 | 2200 | 0 | 201 |
| February | 2249 | 2200 | 0 | 152 |
| March | 2099 | 2200 | 0 | 253 |
| April | 2249 | 2500 | 0 | 504 |
| May | 2049 | 2100 | 0 | 555 |
| June | 2049 | 2100 | 0 | 606 |
| July | 1899 | 2000 | 0 | 707 |
| August | 1949 | 1500 | 0 | 258 |
| September | 2199 | 2500 | 0 | 559 |
| October | 2149 | 2300 | 0 | 710 |
| November | 2249 | 2300 | 0 | 761 |
| December | 2399 | 1700 | 0 | 62 |
| | 25888 | 25600 | | |

Dolly S

| Month | Sales Forecasted | Regular Production | Overtime Production | Inventory |
|-----------|------------------|--------------------|---------------------|------------|
| | | | | 200 |
| January | 1200 | 1200 | 0 | 200 |
| February | 1140 | 1200 | 0 | 260 |
| March | 1200 | 1200 | 0 | 260 |
| April | 1350 | 1500 | 0 | 410 |
| May | 1140 | 1200 | 0 | 470 |
| June | 1124 | 1200 | 0 | 546 |
| July | 961 | 1000 | 0 | 585 |
| August | 1010 | 750 | 0 | 325 |
| September | 1220 | 1100 | 0 | 205 |
| October | 1100 | 1500 | 0 | 605 |

| Month | Sales Forecasted | Regular Production | Overtime Production | Inventory |
|----------|------------------|--------------------|---------------------|------------|
| | | | | 200 |
| November | 1180 | 1100 | 0 | 525 |
| December | 1307 | 800 | 0 | 18 |
| | 13932 | 13750 | | |

Molly S

| Month | Sales Forecasted | Regular Production | Overtime Production | Inventory |
|-----------|------------------|--------------------|---------------------|------------|
| | | | | 150 |
| January | 982 | 1000 | 0 | 168 |
| February | 912 | 1000 | 0 | 256 |
| March | 912 | 1000 | 0 | 344 |
| April | 1052 | 1200 | 0 | 492 |
| May | 902 | 900 | 0 | 490 |
| June | 902 | 900 | 0 | 488 |
| July | 812 | 900 | 0 | 576 |
| August | 885 | 600 | 0 | 291 |
| September | 1002 | 900 | 0 | 189 |
| October | 892 | 1200 | 0 | 497 |
| November | 992 | 1000 | 0 | 505 |
| December | 1102 | 650 | 0 | 53 |
| | 11347 | 11250 | | |

Master Production Scheduling: Dolly X

Inventory

| Week 0 |
|--------|
| 400 |

I period

| Month | January | | | | | February | | | | | March | | | | April | | | |
|----------------------------|---------|-----|-----|-----|-----|----------|-----|-----|-----|-----|-------|-----|-----|-----|-------|-----|-----|-----|
| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Forecasted Demand | 575 | 580 | 609 | 580 | 574 | 675 | 780 | 759 | 704 | 700 | 700 | 690 | 678 | 625 | 600 | 575 | 550 | 568 |
| Projected Ending Inventory | 325 | 345 | 336 | 356 | 382 | 332 | 227 | 218 | 264 | 264 | 264 | 224 | 196 | 171 | 171 | 196 | 246 | 278 |
| Master Production Schedule | 500 | 600 | 600 | 600 | 600 | 625 | 675 | 750 | 750 | 700 | 700 | 650 | 650 | 600 | 600 | 600 | 600 | 600 |

II Period

| Month | May | | | | June | | | | July | | | | August | | | | |
|----------------------------|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|--------|-----|-----|-----|-----|
| Week | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| Forecasted Demand | 600 | 650 | 668 | 700 | 690 | 628 | 658 | 602 | 550 | 500 | 450 | 459 | 459 | 550 | 610 | 679 | 679 |
| Projected Ending Inventory | 328 | 328 | 360 | 360 | 320 | 342 | 334 | 382 | 432 | 532 | 682 | 723 | 764 | 814 | 204 | 125 | 46 |
| Master Production Schedule | 650 | 650 | 700 | 700 | 650 | 650 | 650 | 650 | 600 | 600 | 600 | 500 | 500 | 600 | 0 | 600 | 600 |

III Period

| Month | September | | | | October | | | | November | | | | December | | | | |
|----------------------------|-----------|-----|-----|-----|---------|-----|-----|-----|----------|-----|-----|-----|----------|-----|-----|-----|-----|
| Week | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
| Forecasted Demand | 700 | 720 | 698 | 700 | 620 | 570 | 528 | 500 | 500 | 575 | 704 | 759 | 780 | 704 | 780 | 759 | 675 |
| Projected Ending Inventory | 96 | 126 | 178 | 228 | 208 | 238 | 310 | 410 | 510 | 685 | 731 | 722 | 692 | 613 | 463 | 4 | 74 |
| Master Production Schedule | 750 | 750 | 750 | 750 | 600 | 600 | 600 | 600 | 600 | 750 | 750 | 750 | 750 | 625 | 630 | 300 | 745 |

Master Production Scheduling: Molly X

Inventory

| Week 0 |
|--------|
| 350 |

I period

| Month Week | January | | | | | February | | | | | March | | | | | April | | | |
|----------------------------|---------|-----|-----|-----|-----|----------|-----|-----|-----|-----|-------|-----|-----|-----|-----|-------|-----|-----|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| Forecasted Demand | 475 | 472 | 448 | 480 | 474 | 520 | 560 | 569 | 600 | 550 | 520 | 520 | 509 | 500 | 400 | 400 | 449 | 500 | |
| Projected Ending Inventory | 275 | 203 | 255 | 275 | 201 | 181 | 221 | 252 | 152 | 102 | 182 | 262 | 253 | 253 | 353 | 453 | 504 | 504 | |
| Master Production Schedule | 400 | 400 | 500 | 500 | 400 | 500 | 600 | 600 | 500 | 500 | 600 | 600 | 500 | 500 | 500 | 500 | 500 | 500 | |

II Period

| Month | May | | | | | June | | | | | July | | | | | August | | | | |
|----------------------------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|--------|-----|--|--|--|
| Week | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | | | |
| Forecasted Demand | 509 | 520 | 520 | 500 | 509 | 520 | 520 | 500 | 400 | 399 | 400 | 380 | 320 | 449 | 500 | 500 | 500 | | | |
| Projected Ending Inventory | 495 | 475 | 555 | 555 | 546 | 526 | 606 | 606 | 606 | 607 | 607 | 627 | 707 | 758 | 258 | 258 | 258 | | | |
| Master Production Schedule | 500 | 500 | 600 | 500 | 500 | 500 | 600 | 500 | 400 | 400 | 400 | 400 | 400 | 500 | 0 | 500 | 500 | | | |

III Period

| Month | September | | | | | October | | | | | November | | | | | December | | | | |
|----------------------------|-----------|-----|-----|-----|-----|---------|-----|-----|-----|-----|----------|-----|-----|-----|-----|----------|-----|--|--|--|
| Week | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | | | |
| Forecasted Demand | 500 | 600 | 599 | 500 | 400 | 400 | 500 | 449 | 400 | 600 | 549 | 600 | 500 | 600 | 599 | 600 | 600 | | | |
| Projected Ending Inventory | 383 | 408 | 434 | 559 | 609 | 659 | 609 | 610 | 710 | 710 | 761 | 661 | 761 | 761 | 462 | 12 | 12 | | | |
| Master Production Schedule | 625 | 625 | 625 | 625 | 450 | 450 | 450 | 450 | 500 | 600 | 600 | 500 | 600 | 600 | 300 | 150 | 600 | | | |

Master Production Scheduling: Dolly S

| Inventory | |
|-----------|-----|
| Week 0 | |
| | 200 |

I period

| Month | January | | | | | February | | | | | March | | | | April | | | |
|----------------------------|---------|-----|-----|-----|-----|----------|-----|-----|-----|-----|-------|-----|-----|-----|-------|-----|-----|-----|
| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Forecasted Demand | 200 | 225 | 225 | 250 | 300 | 300 | 300 | 300 | 240 | 300 | 300 | 300 | 300 | 300 | 250 | 250 | 250 | 300 |
| Projected Ending Inventory | 200 | 225 | 250 | 250 | 200 | 200 | 200 | 200 | 260 | 260 | 260 | 260 | 260 | 260 | 310 | 360 | 410 | 410 |
| Master Production Schedule | 200 | 250 | 250 | 250 | 250 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |

II Period

| Month | May | | | | June | | | | July | | | | August | | | | |
|----------------------------|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|--------|-----|-----|-----|-----|
| Week | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| Forecasted Demand | 290 | 280 | 290 | 280 | 290 | 284 | 270 | 280 | 150 | 200 | 211 | 250 | 150 | 250 | 260 | 250 | 250 |
| Projected Ending Inventory | 370 | 340 | 400 | 470 | 530 | 596 | 576 | 546 | 621 | 646 | 610 | 535 | 585 | 585 | 325 | 325 | 325 |
| Master Production Schedule | 250 | 250 | 350 | 350 | 350 | 350 | 250 | 250 | 225 | 225 | 175 | 175 | 200 | 250 | 0 | 250 | 250 |

III Period

| Month | September | | | | October | | | | November | | | | December | | | | |
|----------------------------|-----------|-----|-----|-----|---------|-----|-----|-----|----------|-----|-----|-----|----------|-----|-----|-----|-----|
| Week | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
| Forecasted Demand | 300 | 300 | 320 | 300 | 200 | 220 | 220 | 200 | 260 | 300 | 300 | 300 | 280 | 300 | 300 | 350 | 357 |
| Projected Ending Inventory | 275 | 275 | 255 | 205 | 305 | 385 | 465 | 565 | 605 | 605 | 555 | 505 | 525 | 525 | 375 | 75 | 18 |
| Master Production Schedule | 250 | 300 | 300 | 250 | 300 | 300 | 300 | 300 | 300 | 300 | 250 | 250 | 300 | 300 | 150 | 50 | 300 |

III Period

Material Requirement Planning: Dolly X

| Information | |
|----------------|---|
| Security Stock | 100 |
| I period | |
| Month | January |
| Week | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 |
| MPS | 500 600 600 600 600 625 675 750 700 700 700 650 650 600 600 600 600 600 |
| II Period | |
| Month | May |
| Week | 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 |
| MPS | 650 650 700 700 650 650 650 600 600 600 600 500 500 600 600 600 600 |
| III Period | |
| Month | September |
| Week | 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 |
| MPS | 750 750 750 750 600 600 600 600 600 750 750 750 625 630 300 600 745 |

| | | | | January | | | | | | | | | | | | | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | Week 1 | | | | Week 2 | | | | Week 3 | | | | Week 4 | | | |
| | | | | MPS Week 1 | MPS Next Week | | | MPS Week 2 | MPS Next Week | | | MPS Week 3 | MPS Next Week | | | MPS Week 4 | MPS Next Week | | |
| | | | | 500 | 600 | | | 600 | 600 | | | 600 | 600 | | | 600 | 600 | | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 500 | 0 | 600 | 700 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Wheels | 1.00 € | 4 | 200 | 2000 | 0 | 2400 | 2600 | 2600 | 200 | 2400 | 2400 | 2600 | 200 | 2400 | 2400 | 2600 | 200 | 2400 | 2400 |
| Frame | 10.00 € | 1 | 300 | 500 | 0 | 600 | 900 | 900 | 300 | 600 | 600 | 900 | 300 | 600 | 600 | 900 | 300 | 600 | 600 |
| Sensor | 15.00 € | 8 | 400 | 4000 | 0 | 4800 | 5200 | 5200 | 400 | 4800 | 4800 | 5200 | 400 | 4800 | 4800 | 5200 | 400 | 4800 | 4800 |
| Body | 15.00 € | 1 | 200 | 500 | 0 | 600 | 800 | 800 | 200 | 600 | 600 | 800 | 200 | 600 | 600 | 800 | 200 | 600 | 600 |
| Battery | 10.00 € | 1 | 100 | 500 | 0 | 600 | 700 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Power Supply | 15.00 € | 1 | 100 | 500 | 0 | 600 | 700 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Other mechanical components | 20.00 € | 1 | 2000 | 500 | 0 | 600 | 2000 | 2000 | 1400 | 600 | 100 | 1500 | 900 | 600 | 100 | 1000 | 400 | 600 | 2000 |
| Other Electronic components | 10.00 € | 1 | 100 | 500 | 0 | 600 | 700 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 500 | 0 | 600 | 700 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Dirt Bin | 7.00 € | 1 | 100 | 500 | 0 | 600 | 700 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Side Brushes | 2.50 € | 2 | 1000 | 1000 | 0 | 1200 | 2000 | 2000 | 800 | 1200 | 1000 | 1800 | 600 | 1200 | 1000 | 1600 | 400 | 1200 | 1000 |
| Central Brush | 5.00 € | 1 | 1000 | 500 | 0 | 600 | 1000 | 1000 | 400 | 600 | 1000 | 1400 | 800 | 600 | 100 | 2400 | 1800 | 600 | 1000 |
| Average Stock & Order Amount | | | | 0 | € 196.400,00 | | | 331 | € 137.300,00 | | | 308 | € 132.800,00 | | | 215 | € 175.300,00 | | |

| | | | | February | | | | | | | | | | | | | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | Week 6 | | | | Week 7 | | | | Week 8 | | | | Week 9 | | | |
| | | | | MPS Week 6 | MPS Next Week | | | MPS Week 7 | MPS Next Week | | | MPS Week 8 | MPS Next Week | | | MPS Week 9 | MPS Next Week | | |
| | | | | 625 | 675 | | | 675 | 750 | | | 750 | 750 | | | 750 | 700 | | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 600 | 175 | 675 | 600 | 675 | 100 | 750 | 800 | 800 | 150 | 750 | 700 | 850 | 100 | 700 | 700 |
| Wheels | 1.00 € | 4 | 200 | 2600 | 100 | 2700 | 2800 | 2900 | 200 | 3000 | 3000 | 3200 | 200 | 3000 | 3000 | 3200 | 200 | 2600 | 2800 |
| Frame | 10.00 € | 1 | 300 | 900 | 275 | 675 | 600 | 675 | 200 | 750 | 900 | 1100 | 350 | 750 | 600 | 950 | 200 | 700 | 600 |
| Sensor | 15.00 € | 8 | 400 | 5200 | 200 | 5400 | 5600 | 5800 | 400 | 6000 | 6000 | 6400 | 400 | 6000 | 6000 | 6400 | 400 | 5600 | 5600 |
| Body | 15.00 € | 1 | 200 | 800 | 175 | 675 | 600 | 675 | 100 | 750 | 800 | 900 | 150 | 750 | 600 | 850 | 200 | 700 | 600 |
| Battery | 10.00 € | 1 | 100 | 800 | 175 | 675 | 600 | 675 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 700 | 700 |
| Power Supply | 15.00 € | 1 | 100 | 800 | 175 | 675 | 600 | 675 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 700 | 700 |
| Other mechanical components | 20.00 € | 1 | 2000 | 1900 | 1275 | 675 | 150 | 1375 | 700 | 750 | 2000 | 2700 | 1950 | 750 | 100 | 2650 | 1300 | 700 | 100 |
| Other Electronic components | 10.00 € | 1 | 100 | 800 | 175 | 675 | 600 | 675 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 700 | 700 |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 800 | 175 | 675 | 600 | 675 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 700 | 700 |
| Dirt Bin | 7.00 € | 1 | 100 | 800 | 175 | 675 | 600 | 675 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 700 | 700 |
| Side Brushes | 2.50 € | 2 | 1000 | 2200 | 950 | 1350 | 1000 | 1950 | 600 | 1500 | 1000 | 1600 | 100 | 1500 | 2000 | 2100 | 600 | 1400 | 1000 |
| Central Brush | 5.00 € | 1 | 1000 | 1700 | 1075 | 675 | 100 | 1175 | 500 | 750 | 1000 | 1500 | 750 | 750 | 1000 | 1750 | 1000 | 700 | 100 |
| Average Stock & Order Amount | | | | 392 | € 145.200,00 | | | 254 | € 212.700,00 | | | 369 | € 167.800,00 | | | 346 | € 151.600,00 | | |

| | | | | March | | | | | | | | | | | | | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | Week 10 | | | | Week 11 | | | | Week 12 | | | | Week 13 | | | |
| | | | | MPS Week 10 | MPS Next Week | | | MPS Week 11 | MPS Next Week | | | MPS Week 12 | MPS Next Week | | | MPS Week 13 | MPS Next Week | | |
| | | | | 700 | 750 | | | 750 | 750 | | | 750 | 700 | | | 700 | 600 | | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 800 | 100 | 750 | 800 | 800 | 150 | 750 | 700 | 850 | 100 | 700 | 700 | 800 | 100 | 600 | 600 |
| Wheels | 1.00 € | 4 | 200 | 3000 | 200 | 3000 | 3000 | 3200 | 200 | 3000 | 3000 | 3200 | 200 | 2800 | 2800 | 3000 | 200 | 2400 | 2400 |
| Frame | 10.00 € | 1 | 300 | 800 | 100 | 750 | 800 | 1000 | 250 | 750 | 600 | 850 | 100 | 700 | 600 | 1000 | 300 | 600 | 600 |
| Sensor | 15.00 € | 8 | 400 | 6000 | 400 | 6000 | 6000 | 6400 | 400 | 6000 | 6000 | 6400 | 400 | 5600 | 5600 | 6000 | 400 | 4800 | 4800 |
| Body | 15.00 € | 1 | 200 | 800 | 100 | 750 | 800 | 900 | 150 | 750 | 800 | 950 | 200 | 700 | 600 | 800 | 100 | 600 | 600 |
| Battery | 10.00 € | 1 | 100 | 800 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 700 | 700 | 800 | 100 | 600 | 600 |
| Power Supply | 15.00 € | 1 | 100 | 800 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 700 | 700 | 800 | 100 | 600 | 600 |
| Other mechanical components | 20.00 € | 1 | 2000 | 1400 | 700 | 750 | 2000 | 2700 | 1950 | 750 | 100 | 2050 | 1300 | 700 | 100 | 1400 | 700 | 600 | 0 |
| Other Electronic components | 10.00 € | 1 | 100 | 800 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 700 | 700 | 800 | 100 | 600 | 600 |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 800 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 700 | 700 | 800 | 100 | 600 | 600 |
| Dirt Bin | 7.00 € | 1 | 100 | 800 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 700 | 700 | 800 | 100 | 600 | 600 |
| Side Brushes | 2.50 € | 2 | 1000 | 1600 | 200 | 1500 | 2000 | 2200 | 700 | 1500 | 1000 | 1700 | 200 | 1400 | 2000 | 2200 | 800 | 1200 | 1000 |
| Central Brush | 5.00 € | 1 | 1000 | 1100 | 400 | 750 | 1000 | 1400 | 650 | 750 | 1000 | 1650 | 900 | 700 | 100 | 1000 | 300 | 600 | 1000 |
| Average Stock & Order Amount | | | | 208 | € 215.200,00 | | | 400 | € 165.300,00 | | | 300 | € 157.100,00 | | | 262 | € 135.300,00 | | |

| | | | | April | | | | | | | | | | | | | | | | | | | |
|------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | Week 14 | | | | Week 15 | | | | Week 16 | | | | Week 17 | | | | Week 18 | | | |
| | | | | MPS Week 14 | | MPS Next Week | | MPS Week 15 | | MPS Next Week | | MPS Week 16 | | MPS Next Week | | MPS Week 17 | | MPS Next Week | | MPS Week 18 | | MPS Next Week | |
| | | | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Engine | 18.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | | | |
| Wheels | 1.00 € | 4 | 200 | 2600 | 200 | 2400 | 2400 | 2600 | 200 | 2400 | 2400 | 2600 | 200 | 2400 | 2400 | 2600 | 200 | 2400 | 2400 | 2600 | | | |

| Components | Cost per Component | Component per product | Minimum Order | Week 14 | | | | Week 15 | | | | Week 16 | | | | Week 17 | | | | Week 18 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 14 | | MPS Next Week | | MPS Week 15 | | MPS Next Week | | MPS Week 16 | | MPS Next Week | | MPS Week 17 | | MPS Next Week | | MPS Week 18 | | MPS Next Week | |
| | | | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Frame | 10.00 € | 1 | 300 | 900 | 300 | 600 | 600 | 900 | 300 | 600 | 600 | 900 | 300 | 600 | 600 | 900 | 300 | 600 | 600 | 900 | 300 | 650 | 600 |
| Sensor | 15.00 € | 8 | 400 | 5200 | 400 | 4800 | 4800 | 5200 | 400 | 4800 | 4800 | 5200 | 400 | 4800 | 4800 | 5200 | 400 | 4800 | 4800 | 5200 | 400 | 5200 | 5200 |
| Body | 15.00 € | 1 | 200 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 650 | 600 |
| Battery | 10.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 650 | 700 |
| Power Supply | 15.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 650 | 700 |
| Other mechanical components | 20.00 € | 1 | 2000 | 700 | 100 | 600 | 2000 | 2100 | 1500 | 600 | 100 | 1600 | 1000 | 600 | 100 | 1100 | 500 | 600 | 2000 | 2500 | 1900 | 650 | 100 |
| Other Electronic components | 10.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 650 | 700 |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 650 | 700 |
| Dirty Bin | 7.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 650 | 700 |
| Side Brushes | 2.50 € | 2 | 1000 | 1800 | 600 | 1200 | 1000 | 1600 | 400 | 1200 | 1000 | 1400 | 200 | 1200 | 2000 | 2200 | 1000 | 1200 | 1000 | 2000 | 800 | 1300 | 1000 |
| Central Brush | 5.00 € | 1 | 1000 | 1300 | 700 | 600 | 0 | 700 | 100 | 600 | 1000 | 1100 | 500 | 600 | 1000 | 1500 | 900 | 600 | 1000 | 1000 | 400 | 650 | 1000 |
| Average Stock & Order Amount | | | | 231 | | € 170.300,00 | | 277 | | € 137.300,00 | | 254 | | € 139.800,00 | | 308 | | € 170.800,00 | | 362 | | € 152.900,00 | |

May

| Components | Cost per Component | Component per product | Minimum Order | Week 19 | | | | Week 20 | | | | Week 21 | | | | Week 22 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 19 | | MPS Next Week | | MPS Week 20 | | MPS Next Week | | MPS Week 21 | | MPS Next Week | | MPS Week 22 | | MPS Next Week | |
| | | | | 650 | | 650 | | 650 | | 700 | | 700 | | 700 | | 700 | | 650 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 800 | 150 | 650 | 600 | 750 | 100 | 700 | 700 | 800 | 100 | 700 | 700 | 800 | 100 | 650 | 700 |
| Wheels | 1.00 € | 4 | 200 | 2800 | 200 | 2600 | 2600 | 2800 | 200 | 2800 | 2800 | 3000 | 200 | 2800 | 2800 | 3000 | 200 | 2600 | 2600 |
| Frame | 10.00 € | 1 | 300 | 900 | 250 | 650 | 600 | 900 | 200 | 700 | 600 | 900 | 100 | 700 | 600 | 1000 | 300 | 650 | 600 |
| Sensor | 15.00 € | 8 | 400 | 5600 | 400 | 5200 | 5200 | 5600 | 400 | 5600 | 5600 | 6000 | 400 | 5600 | 5600 | 6000 | 400 | 5200 | 5200 |
| Body | 15.00 € | 1 | 200 | 900 | 250 | 650 | 600 | 900 | 200 | 700 | 600 | 900 | 100 | 700 | 600 | 900 | 200 | 650 | 600 |
| Battery | 10.00 € | 1 | 100 | 800 | 150 | 650 | 600 | 800 | 100 | 700 | 700 | 800 | 100 | 700 | 700 | 800 | 100 | 650 | 700 |
| Power Supply | 15.00 € | 1 | 100 | 800 | 150 | 650 | 600 | 800 | 100 | 700 | 700 | 800 | 100 | 700 | 700 | 800 | 100 | 650 | 700 |
| Other mechanical components | 20.00 € | 1 | 2000 | 2000 | 1350 | 650 | 100 | 1450 | 800 | 700 | 0 | 800 | 100 | 700 | 2000 | 2100 | 1400 | 650 | 100 |
| Other Electronic components | 10.00 € | 1 | 100 | 800 | 150 | 650 | 600 | 750 | 100 | 700 | 700 | 800 | 100 | 700 | 700 | 800 | 100 | 650 | 700 |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 800 | 150 | 650 | 600 | 750 | 100 | 700 | 700 | 800 | 100 | 700 | 700 | 800 | 100 | 650 | 700 |
| Dirty Bin | 7.00 € | 1 | 100 | 800 | 150 | 650 | 600 | 750 | 100 | 700 | 700 | 800 | 100 | 700 | 700 | 800 | 100 | 650 | 700 |
| Side Brushes | 2.50 € | 2 | 1000 | 1800 | 500 | 1300 | 1000 | 1500 | 200 | 1400 | 2000 | 2200 | 800 | 1400 | 1000 | 1800 | 400 | 1300 | 1000 |
| Central Brush | 5.00 € | 1 | 1000 | 1400 | 750 | 650 | 0 | 750 | 100 | 700 | 1000 | 1100 | 400 | 700 | 1000 | 1400 | 700 | 650 | 1000 |
| Average Stock & Order Amount | | | | 354 | | € 138.500,00 | | 208 | | € 156.600,00 | | 208 | | € 200.100,00 | | 323 | | € 149.900,00 | |

June

| Components | Cost per Component | Component per product | Minimum Order | Week 23 | | | | Week 24 | | | | Week 25 | | | | Week 26 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 23 | | MPS Next Week | | MPS Week 24 | | MPS Next Week | | MPS Week 25 | | MPS Next Week | | MPS Week 26 | | MPS Next Week | |
| | | | | 650 | | 650 | | 650 | | 650 | | 650 | | 650 | | 650 | | 600 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 800 | 150 | 650 | 600 | 750 | 100 | 650 | 700 | 800 | 150 | 650 | 600 | 750 | 100 | 600 | 600 |
| Wheels | 1.00 € | 4 | 200 | 2800 | 200 | 2600 | 2600 | 2800 | 200 | 2600 | 2600 | 2800 | 200 | 2600 | 2600 | 2800 | 200 | 2400 | 2400 |
| Frame | 10.00 € | 1 | 300 | 900 | 250 | 650 | 600 | 900 | 200 | 650 | 600 | 900 | 150 | 650 | 600 | 750 | 100 | 600 | 600 |
| Sensor | 15.00 € | 8 | 400 | 5600 | 400 | 5200 | 5200 | 5600 | 400 | 5200 | 5200 | 5600 | 400 | 5200 | 5200 | 5600 | 400 | 4800 | 4800 |
| Body | 15.00 € | 1 | 200 | 900 | 150 | 650 | 600 | 750 | 100 | 650 | 600 | 900 | 250 | 650 | 600 | 850 | 200 | 600 | 600 |
| Battery | 10.00 € | 1 | 100 | 800 | 150 | 650 | 600 | 750 | 100 | 650 | 700 | 800 | 150 | 650 | 600 | 750 | 100 | 600 | 600 |
| Power Supply | 15.00 € | 1 | 100 | 800 | 150 | 650 | 600 | 750 | 100 | 650 | 700 | 800 | 150 | 650 | 600 | 750 | 100 | 600 | 600 |
| Other mechanical components | 20.00 € | 1 | 2000 | 1500 | 850 | 650 | 100 | 950 | 300 | 650 | 2000 | 2300 | 1650 | 650 | 100 | 1750 | 1100 | 600 | 100 |
| Other Electronic components | 10.00 € | 1 | 100 | 800 | 150 | 650 | 600 | 750 | 100 | 650 | 700 | 800 | 150 | 650 | 600 | 750 | 100 | 600 | 600 |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 800 | 150 | 650 | 600 | 750 | 100 | 650 | 700 | 800 | 150 | 650 | 600 | 750 | 100 | 600 | 600 |
| Dirty Bin | 7.00 € | 1 | 100 | 800 | 150 | 650 | 600 | 750 | 100 | 650 | 700 | 800 | 150 | 650 | 600 | 750 | 100 | 600 | 600 |
| Side Brushes | 2.50 € | 2 | 1000 | 1400 | 100 | 1300 | 2000 | 2100 | 800 | 1300 | 1000 | 1800 | 500 | 1300 | 1000 | 1500 | 200 | 1200 | 2000 |
| Central Brush | 5.00 € | 1 | 1000 | 1700 | 1050 | 650 | 100 | 1150 | 500 | 650 | 1000 | 1000 | 850 | 650 | 100 | 950 | 300 | 600 | 1000 |
| Average Stock & Order Amount | | | | 300 | | € 141.500,00 | | 238 | | € 190.900,00 | | 377 | | € 139.000,00 | | 238 | | € 139.800,00 | |

July

| | | | | Week 27 | | | | Week 28 | | | | Week 29 | | | | Week 30 | | | | Week 31 | | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|-----|
| Components | Cost per Component | Component per product | Minimum Order | MPS Week 27 | | MPS Next Week | | MPS Week 28 | | MPS Next Week | | MPS Week 29 | | MPS Next Week | | MPS Week 30 | | MPS Next Week | | MPS Week 31 | | MPS Next Week | | |
| | | | | 600 | | 600 | | 600 | | 600 | | 600 | | 500 | | 500 | | 500 | | 600 | | | | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | |
| Engine | 18.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 |
| Wheels | 1.00 € | 4 | 200 | 2600 | 200 | 2400 | 2400 | 2600 | 200 | 2400 | 2400 | 2600 | 200 | 2000 | 2000 | 2200 | 200 | 2000 | 2000 | 2200 | 200 | 2400 | 2400 | |
| Frame | 10.00 € | 1 | 300 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 600 | 700 | 200 | 500 | 600 | 600 | 300 | 600 | 600 | |
| Sensor | 15.00 € | 8 | 400 | 5200 | 400 | 4800 | 4800 | 5200 | 400 | 4800 | 4800 | 5200 | 400 | 4000 | 4000 | 4400 | 400 | 4000 | 4000 | 4400 | 400 | 4800 | 4800 | |
| Body | 15.00 € | 1 | 200 | 800 | 100 | 600 | 600 | 800 | 100 | 600 | 600 | 800 | 100 | 500 | 500 | 600 | 600 | 700 | 200 | 600 | 600 | 600 | 600 | |
| Battery | 10.00 € | 1 | 100 | 700 | 600 | 600 | 600 | 700 | 600 | 600 | 600 | 700 | 500 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | |
| Power Supply | 15.00 € | 1 | 100 | 800 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | |
| Other mechanical components | 20.00 € | 1 | 2000 | 1200 | 600 | 600 | 2000 | 2600 | 2000 | 600 | 100 | 2100 | 1500 | 500 | 100 | 1600 | 1100 | 500 | 100 | 1200 | 700 | 600 | 0 | |
| Other Electronic components | 10.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | |
| Dirt Bin | 7.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | |
| Roller brush | 2.50 € | 2 | 1000 | 2200 | 1000 | 1300 | 1300 | 2200 | 1000 | 1600 | 1600 | 2200 | 1000 | 1800 | 1800 | 2000 | 1000 | 1600 | 1600 | 2000 | 1000 | 1300 | 1300 | |
| Central Brush | 5.00 € | 1 | 1000 | 1300 | 700 | 600 | 0 | 700 | 600 | 1000 | 1100 | 500 | 500 | 1000 | 1000 | 1500 | 1000 | 500 | 1100 | 1100 | 600 | 600 | 0 | |
| Average Stock & Order Amount | | | | 292 | € | 170,300.00 | | 338 | € | 137,300.00 | | 315 | € | 115,500.00 | | 323 | € | 114,000.00 | | 277 | € | 135,300.00 | | |

August

| Components | Cost per Component | Component per product | a | Week 32 | | | | Week 33 | | | | Week 34 | | | | Week 35 | | | |
|------------------------------|--------------------|-----------------------|------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 32 | | MPS Next Week | | MPS Week 33 | | MPS Next Week | | MPS Week 34 | | MPS Next Week | | MPS Week 35 | | MPS Next Week | |
| | | | | 600 | | 0 | | 0 | | 600 | | 600 | | 600 | | 600 | | 750 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18,00 € | 1 | 100 | 700 | 100 | 0 | 0 | 100 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Wheels | 1,00 € | 4 | 200 | 2600 | 200 | 0 | 100 | 300 | 300 | 2400 | 2500 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 3000 | 3000 |
| Frame | 10,00 € | 1 | 300 | 900 | 300 | 0 | 100 | 400 | 400 | 600 | 300 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 900 |
| Sensor | 15,00 € | 8 | 400 | 5200 | 400 | 0 | 100 | 500 | 500 | 4800 | 4400 | 4900 | 100 | 4800 | 4800 | 4900 | 100 | 6000 | 6000 |
| Body | 15,00 € | 1 | 200 | 800 | 200 | 0 | 100 | 300 | 300 | 600 | 400 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Battery | 10,00 € | 1 | 100 | 700 | 100 | 0 | 0 | 100 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Power Supply | 15,00 € | 1 | 100 | 700 | 100 | 0 | 0 | 100 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Other mechanical components | 20,00 € | 1 | 2000 | 700 | 100 | 0 | 0 | 100 | 100 | 600 | 2000 | 2100 | 1500 | 600 | 100 | 1600 | 1000 | 750 | 100 |
| Other Electronic components | 10,00 € | 1 | 100 | 700 | 100 | 0 | 0 | 100 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Vacuum Cleaner Engine | 4,00 € | 1 | 100 | 700 | 100 | 0 | 0 | 100 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Dirt Bin | 7,00 € | 1 | 100 | 700 | 100 | 0 | 0 | 100 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Side Brushes | 2,50 € | 2 | 1000 | 1600 | 400 | 0 | 100 | 500 | 500 | 1200 | 1000 | 1500 | 300 | 1200 | 1000 | 1300 | 100 | 1500 | 2000 |
| Central Brush | 5,00 € | 1 | 1000 | 1600 | 1000 | 0 | 100 | 1100 | 1100 | 600 | 100 | 1200 | 600 | 600 | 1000 | 1600 | 1000 | 750 | 100 |
| Average Stock & Order Amount | | | | 246 | | € 4.850,00 | | 292 | | € 158.600,00 | | 262 | | € 137.300,00 | | 238 | | € 172.700,00 | |

September

| Components | Cost per Component | Component per product | Minimum Order | Week 36 | | | | Week 37 | | | | Week 38 | | | | Week 39 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 36 | | MPS Next Week | | MPS Week 37 | | MPS Next Week | | MPS Week 38 | | MPS Next Week | | MPS Week 39 | | MPS Next Week | |
| | | | | 750 | | 750 | | 750 | | 750 | | 750 | | 750 | | 750 | | 600 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18,00 € | 1 | 100 | 800 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 800 | 150 | 750 | 700 | 850 | 100 | 600 | 600 |
| Wheels | 1,00 € | 4 | 200 | 3100 | 100 | 3000 | 3000 | 3100 | 100 | 3000 | 3000 | 3100 | 100 | 3000 | 3000 | 3100 | 100 | 2400 | 2400 |
| Frame | 10,00 € | 1 | 300 | 1000 | 250 | 750 | 600 | 850 | 100 | 750 | 800 | 1000 | 250 | 750 | 600 | 850 | 100 | 600 | 600 |
| Sensor | 15,00 € | 8 | 400 | 6100 | 100 | 6000 | 6000 | 6100 | 100 | 6000 | 6000 | 6100 | 100 | 6000 | 6000 | 6100 | 100 | 4800 | 4800 |
| Body | 15,00 € | 1 | 200 | 900 | 150 | 750 | 800 | 950 | 200 | 750 | 800 | 1000 | 250 | 750 | 600 | 850 | 100 | 600 | 600 |
| Battery | 10,00 € | 1 | 100 | 800 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 600 | 600 |
| Power Supply | 15,00 € | 1 | 100 | 800 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 600 | 600 |
| Other mechanical components | 20,00 € | 1 | 2000 | 1100 | 350 | 750 | 2000 | 2350 | 1600 | 750 | 100 | 1700 | 950 | 750 | 100 | 1050 | 300 | 600 | 2000 |
| Other Electronic components | 10,00 € | 1 | 100 | 900 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 600 | 600 |
| Vacuum Cleaner Engine | 4,00 € | 1 | 100 | 900 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 600 | 600 |
| Dirt Bin | 7,00 € | 1 | 100 | 900 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 600 | 600 |
| Side Brushes | 2,50 € | 2 | 1000 | 2100 | 600 | 1500 | 1000 | 1600 | 100 | 1500 | 2000 | 2100 | 600 | 1500 | 1000 | 1600 | 100 | 1200 | 2000 |
| Central Brush | 5,00 € | 1 | 1000 | 1100 | 350 | 750 | 1000 | 1350 | 600 | 750 | 1000 | 1600 | 850 | 750 | 0 | 850 | 100 | 600 | 1000 |
| Average Stock & Order Amount | | | | 215 | | € 203.300,00 | | 262 | | € 172.200,00 | | 308 | | € 157.300,00 | | 115 | | € 177.800,00 | |

October

| Components | Cost per Component | Component per product | Minimum Order | Week 40 | | | | Week 41 | | | | Week 42 | | | | Week 43 | | | | Week 44 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 40 | | MPS Next Week | | MPS Week 41 | | MPS Next Week | | MPS Week 42 | | MPS Next Week | | MPS Week 43 | | MPS Next Week | | MPS Week 44 | | MPS Next Week | |
| | | | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | | 600 | | 750 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18,00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Wheels | 1,00 € | 4 | 200 | 2600 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 3000 | 3000 |
| Frame | 10,00 € | 1 | 300 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 900 |
| Sensor | 15,00 € | 8 | 400 | 4900 | 100 | 4800 | 4800 | 4900 | 100 | 4800 | 4800 | 4900 | 100 | 4800 | 4800 | 4900 | 100 | 4800 | 4800 | 4900 | 100 | 6000 | 6000 |
| Body | 15,00 € | 1 | 200 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Battery | 10,00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Power Supply | 15,00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Other mechanical components | 20,00 € | 1 | 2000 | 2300 | 1700 | 600 | 100 | 1800 | 1200 | 600 | 100 | 1300 | 700 | 600 | 0 | 700 | 100 | 600 | 2000 | 2100 | 1500 | 750 | 100 |
| Other Electronic components | 10,00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Vacuum Cleaner Engine | 4,00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Dirt Bin | 7,00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 750 | 800 |
| Side Brushes | 2,50 € | 2 | 1000 | 2100 | 900 | 1200 | 1000 | 1900 | 700 | 1200 | 1000 | 1700 | 500 | 1200 | 1000 | 1500 | 300 | 1200 | 1000 | 1300 | 100 | 1500 | 2000 |
| Central Brush | 5,00 € | 1 | 1000 | 1100 | 500 | 600 | 1000 | 1500 | 900 | 600 | 1000 | 1000 | 400 | 600 | 1000 | 1400 | 800 | 600 | 100 | 900 | 300 | 750 | 1000 |
| Average Stock & Order Amount | | | | 315 | | € 137.300,00 | | 292 | | € 132.800,00 | | 200 | | € 135.300,00 | | 169 | | € 170.800,00 | | 223 | | € 177.200,00 | |

November

| Components | Cost per Component | Component per product | Minimum Order | Week 45 | | | | Week 46 | | | | Week 47 | | | | Week 48 | | | |
|-----------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 45 | | MPS Next Week | | MPS Week 46 | | MPS Next Week | | MPS Week 47 | | MPS Next Week | | MPS Week 48 | | MPS Next Week | |
| | | | | 750 | | 750 | | 750 | | 750 | | 750 | | 750 | | 750 | | 625 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18,00 € | 1 | 100 | 900 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 800 | 150 | 750 | 700 | 850 | 100 | 625 | 700 |
| Wheels | 1,00 € | 4 | 200 | 3100 | 100 | 3000 | 3000 | 3100 | 100 | 3000 | 3000 | 3100 | 100 | 3000 | 3000 | 3100 | 100 | 2500 | 2600 |
| Frame | 10,00 € | 1 | 300 | 1000 | 250 | 750 | 600 | 850 | 100 | 750 | 800 | 1000 | 250 | 750 | 600 | 850 | 100 | 625 | 800 |
| Sensor | 15,00 € | 8 | 400 | 6100 | 100 | 6000 | 6000 | 6100 | 100 | 6000 | 6000 | 6100 | 100 | 6000 | 6000 | 6100 | 100 | 5000 | 5200 |
| Body | 15,00 € | 1 | 200 | 950 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 800 | 150 | 750 | 700 | 850 | 100 | 625 | 800 |
| Battery | 10,00 € | 1 | 100 | 900 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 625 | 700 |
| Power Supply | 15,00 € | 1 | 100 | 900 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 625 | 700 |
| Other mechanical components | 20,00 € | 1 | 2000 | 1600 | 850 | 750 | 0 | 850 | 100 | 750 | 2000 | 2100 | 1350 | 750 | 100 | 1450 | 700 | 625 | 2000 |
| Other Electronic components | 10,00 € | 1 | 100 | 900 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 625 | 700 |
| Vacuum | 4,00 € | 1 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 625 | 700 |
| Cleaner Engine Jet Bar | 7,00 € | 1 | 100 | 900 | 150 | 750 | 700 | 850 | 100 | 750 | 800 | 900 | 150 | 750 | 700 | 850 | 100 | 625 | 700 |
| Side Brushes | 2,50 € | 2 | 1000 | 2100 | 600 | 1500 | 1000 | 1600 | 100 | 1500 | 2000 | 2100 | 600 | 1500 | 1000 | 1600 | 100 | 1250 | 2000 |

| Components | Cost per Component | Component per product | Minimum Order | Week 45 | | | | Week 46 | | | | Week 47 | | | | Week 48 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 45 | | MPS Next Week | | MPS Week 46 | | MPS Next Week | | MPS Week 47 | | MPS Next Week | | MPS Week 48 | | MPS Next Week | |
| | | | | 750 | | 750 | | 750 | | 750 | | 750 | | 750 | | 750 | | 625 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Central Brush | 5.00 € | 1 | 1000 | 1300 | 550 | 750 | 1000 | 1550 | 800 | 750 | 1000 | 1800 | 1050 | 750 | 100 | 1150 | 400 | 625 | 1000 |
| Average Stock & Order Amount | | | | 269 | | | | 162 | | | | 354 | | | | 169 | | | |
| | | | | € 163.300,00 | | | | € 215.200,00 | | | | € 157.800,00 | | | | € 196.400,00 | | | |

December

| Components | Cost per Component | Component per product | Minimum Order | Week 49 | | | | Week 50 | | | | Week 51 | | | | Week 52 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 49 | | MPS Next Week | | MPS Week 50 | | MPS Next Week | | MPS Week 51 | | MPS Next Week | | MPS Week 52 | | MPS Next Week | |
| | | | | 625 | | 630 | | 630 | | 300 | | 300 | | 745 | | 745 | | | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 600 | 175 | 630 | 600 | 775 | 145 | 300 | 300 | 445 | 145 | 745 | 700 | 845 | 100 | 0 | 0 |
| Wheels | 1.00 € | 4 | 200 | 2700 | 200 | 2520 | 2600 | 2800 | 280 | 1200 | 1200 | 1480 | 280 | 2680 | 2600 | 3080 | 100 | 0 | 0 |
| Frame | 10.00 € | 1 | 300 | 1000 | 375 | 630 | 600 | 975 | 345 | 300 | 300 | 645 | 345 | 745 | 600 | 945 | 200 | 0 | 0 |
| Sensor | 15.00 € | 8 | 400 | 5300 | 300 | 5040 | 5200 | 5500 | 480 | 2400 | 2400 | 2890 | 480 | 5890 | 5800 | 6090 | 100 | 0 | 0 |
| Body | 15.00 € | 1 | 200 | 900 | 275 | 630 | 600 | 875 | 245 | 300 | 300 | 445 | 145 | 745 | 600 | 945 | 200 | 0 | 0 |
| Battery | 10.00 € | 1 | 100 | 800 | 175 | 630 | 600 | 775 | 145 | 300 | 300 | 445 | 145 | 745 | 700 | 845 | 100 | 0 | 0 |
| Power Supply | 15.00 € | 1 | 100 | 800 | 175 | 630 | 600 | 775 | 145 | 300 | 300 | 445 | 145 | 745 | 700 | 845 | 100 | 0 | 0 |
| Other mechanical components | 20.00 € | 1 | 2000 | 2700 | 2075 | 630 | 100 | 2175 | 1545 | 300 | 100 | 1645 | 1345 | 745 | 100 | 1445 | 700 | 0 | 0 |
| Other Electronic components | 10.00 € | 1 | 100 | 800 | 175 | 630 | 600 | 775 | 145 | 300 | 300 | 445 | 145 | 745 | 700 | 845 | 100 | 0 | 0 |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 800 | 175 | 630 | 600 | 775 | 145 | 300 | 300 | 445 | 145 | 745 | 700 | 845 | 100 | 0 | 0 |
| Dirt Bin | 7.00 € | 1 | 100 | 800 | 175 | 630 | 600 | 775 | 145 | 300 | 300 | 445 | 145 | 745 | 700 | 845 | 100 | 0 | 0 |
| Side Brushes | 2.50 € | 2 | 1000 | 2100 | 850 | 1260 | 1000 | 1850 | 590 | 600 | 1000 | 1590 | 990 | 1490 | 1000 | 1990 | 500 | 0 | 0 |
| Central Brush | 5.00 € | 1 | 1000 | 1400 | 775 | 630 | 100 | 875 | 245 | 300 | 1000 | 1245 | 945 | 745 | 100 | 1045 | 300 | 0 | 0 |
| Average Stock & Order Amount | | | | 454 | | | | 352 | | | | 414 | | | | 208 | | | |
| | | | | € 139.000,00 | | | | € 71.900,00 | | | | € 154.600,00 | | | | € 0,00 | | | |

Material Requirement Planning: Molly X

Information

| | |
|----------------|-----|
| Security Stock | 100 |
|----------------|-----|

| I period | | | | | | | | | | | | | | | | | |
|----------|---------|-----|-----|-----|----------|-----|-----|-----|-------|-----|-----|-----|-------|-----|-----|-----|-----|
| Month | January | | | | February | | | | March | | | | April | | | | |
| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| MPS | 400 | 400 | 500 | 500 | 400 | 500 | 600 | 600 | 500 | 500 | 600 | 600 | 500 | 500 | 500 | 500 | 500 |

| II Period | | | | | | | | | | | | | | | | | |
|-----------|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|--------|-----|----|-----|-----|
| Month | May | | | | June | | | | July | | | | August | | | | |
| Week | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| MPS | 500 | 500 | 600 | 500 | 500 | 500 | 600 | 500 | 400 | 400 | 400 | 400 | 400 | 500 | 0 | 500 | 500 |

| III Period | | | | | | | | | | | | | | | | | |
|------------|-----------|-----|-----|-----|---------|-----|-----|-----|----------|-----|-----|-----|----------|-----|-----|-----|-----|
| Month | September | | | | October | | | | November | | | | December | | | | |
| Week | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
| MPS | 625 | 625 | 625 | 625 | 450 | 450 | 450 | 450 | 500 | 600 | 600 | 500 | 600 | 600 | 300 | 150 | 600 |

January

| Components | Cost per Component | Component per product | Minimum Order | Week 1 | | | | Week 2 | | | | Week 3 | | | | Week 4 | | | | Week 5 | | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|-----|
| | | | | MPS Week 1 | | MPS Next Week | | MPS Week 2 | | MPS Next Week | | MPS Week 3 | | MPS Next Week | | MPS Week 4 | | MPS Next Week | | MPS Week 5 | | MPS Next Week | | |
| | | | | 400 | | 400 | | 400 | | 500 | | 500 | | 500 | | 500 | | 400 | | 400 | | 500 | | |
| | | | | Start Week Inventory | End Week Inventory Projected | Component's Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component's Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component's Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component's Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component's Needed for Next Week | To order for next Week | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Engine | 18,00 € | 1 | 100 | 500 | 100 | 400 | 400 | 500 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 400 | 400 | 500 | 100 | 500 | 500 | |
| Wheels | 1,00 € | 4 | 200 | 2000 | 400 | 1600 | 1400 | 1800 | 200 | 2000 | 2000 | 2200 | 200 | 2000 | 2000 | 2200 | 200 | 1600 | 1600 | 1800 | 200 | 2000 | 2000 | |
| Frame | 10,00 € | 1 | 300 | 500 | 100 | 400 | 600 | 700 | 300 | 500 | 300 | 600 | 100 | 500 | 600 | 700 | 200 | 400 | 300 | 500 | 100 | 500 | 600 | |
| Sensor | 15,00 € | 8 | 400 | 4000 | 800 | 3200 | 2800 | 3600 | 400 | 4000 | 4000 | 4400 | 400 | 4000 | 4000 | 4400 | 400 | 3200 | 3600 | 400 | 4000 | 4000 | 4000 | |
| Body | 15,00 € | 1 | 200 | 500 | 100 | 400 | 400 | 500 | 100 | 500 | 100 | 600 | 700 | 200 | 500 | 400 | 600 | 100 | 400 | 400 | 500 | 100 | 500 | 600 |
| Battery | 10,00 € | 1 | 100 | 500 | 100 | 400 | 400 | 500 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 400 | 400 | 500 | 100 | 500 | 500 | |
| Power Supply | 15,00 € | 1 | 100 | 500 | 100 | 400 | 400 | 500 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 400 | 400 | 500 | 100 | 500 | 500 | |
| Other mechanical components | 20,00 € | 1 | 300 | 500 | 100 | 400 | 600 | 700 | 300 | 500 | 500 | 600 | 100 | 500 | 600 | 700 | 200 | 400 | 300 | 500 | 100 | 500 | 600 | |
| Other Electronic | 10,00 € | 1 | 100 | 500 | 100 | 400 | 400 | 500 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 400 | 400 | 500 | 100 | 500 | 500 | |
| Map Engine | 5,00 € | 1 | 100 | 500 | 100 | 400 | 400 | 500 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 400 | 400 | 500 | 100 | 500 | 500 | |
| Water Tank | 3,50 € | 1 | 100 | 500 | 100 | 400 | 400 | 500 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 400 | 400 | 500 | 100 | 500 | 500 | |
| Map Cloth | 2,00 € | 1 | 300 | 500 | 100 | 600 | 400 | 100 | 700 | 300 | 500 | 300 | 600 | 100 | 500 | 600 | 700 | 200 | 400 | 300 | 500 | 100 | 500 | 600 |
| Average Stock & Order Amount | | | | 225 | € 92.200,00 | | | 183 | € 111.350,00 | | | 142 | € 117.950,00 | | | 158 | € 89.800,00 | | | 133 | € 120.950,00 | | | |

February

| Components | Cost per Component | Component per product | Minimum Order | Week 6 | | | | Week 7 | | | | Week 8 | | | | Week 9 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 6 | | MPS Next Week | | MPS Week 7 | | MPS Next Week | | MPS Week 8 | | MPS Next Week | | MPS Week 9 | | MPS Next Week | |
| | | | | 500 | | 600 | | 600 | | 600 | | 600 | | 500 | | 500 | | 500 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| | | | | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Engine | 18.00 € | 1 | 100 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Wheels | 1.00 € | 4 | 200 | 2200 | 200 | 2400 | 2400 | 2600 | 200 | 2400 | 2400 | 2600 | 200 | 2000 | 2000 | 2200 | 200 | 2000 | 2000 |
| Frame | 10.00 € | 1 | 300 | 700 | 200 | 600 | 600 | 800 | 200 | 600 | 600 | 800 | 200 | 500 | 500 | 800 | 300 | 500 | 300 |
| Sensor | 15.00 € | 8 | 400 | 4400 | 400 | 4800 | 4800 | 5200 | 400 | 4800 | 4800 | 5200 | 400 | 4000 | 4000 | 4400 | 400 | 4000 | 4000 |
| Body | 15.00 € | 1 | 200 | 700 | 200 | 600 | 600 | 800 | 200 | 600 | 600 | 800 | 200 | 500 | 400 | 600 | 100 | 500 | 600 |
| Battery | 10.00 € | 1 | 100 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Power Supply | 15.00 € | 1 | 100 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Other mechanical components | 20.00 € | 1 | 300 | 700 | 200 | 600 | 600 | 800 | 200 | 600 | 600 | 800 | 200 | 500 | 600 | 800 | 300 | 500 | 300 |
| Other Electronic components | 10.00 € | 1 | 100 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Map Engine | 5.00 € | 1 | 100 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Water Tank | 3.50 € | 1 | 100 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Map Cloth | 2.00 € | 1 | 300 | 700 | 200 | 600 | 600 | 800 | 200 | 600 | 600 | 800 | 200 | 500 | 600 | 800 | 300 | 500 | 300 |
| Average Stock & Order Amount | | | | 167 | € 139.500,00 | | | 167 | € 139.500,00 | | | 167 | € 117.950,00 | | | 183 | € 111.350,00 | | |

March

| Components | Cost per Component | Component per product | Minimum Order | Week 10 | | | | Week 11 | | | | Week 12 | | | | Week 13 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 10 | | MPS Next Week | | MPS Week 11 | | MPS Next Week | | MPS Week 12 | | MPS Next Week | | MPS Week 13 | | MPS Next Week | |
| | | | | 500 | | 600 | | 600 | | 500 | | 500 | | 500 | | 500 | | 500 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| | | | | | | | | | | | | | | | | | | | |
| Engine | 18.00 € | 1 | 100 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Wheels | 1.00 € | 4 | 200 | 2200 | 200 | 2400 | 2400 | 2600 | 200 | 2000 | 2000 | 2200 | 200 | 2000 | 2000 | 2200 | 200 | 2000 | 2000 |
| Frame | 10.00 € | 1 | 300 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 600 | 700 | 200 | 500 | 600 | 800 | 300 | 500 | 300 |
| Sensor | 15.00 € | 8 | 400 | 4400 | 400 | 4800 | 4800 | 5200 | 400 | 4000 | 4000 | 4400 | 400 | 4000 | 4000 | 4400 | 400 | 4000 | 4000 |
| Body | 15.00 € | 1 | 200 | 700 | 200 | 600 | 600 | 800 | 200 | 500 | 400 | 600 | 100 | 500 | 600 | 700 | 200 | 500 | 400 |
| Battery | 10.00 € | 1 | 100 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Power Supply | 15.00 € | 1 | 100 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Other mechanical components | 20.00 € | 1 | 300 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 600 | 700 | 200 | 500 | 600 | 800 | 300 | 500 | 300 |
| Other Electronic components | 10.00 € | 1 | 100 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Map Engine | 5.00 € | 1 | 100 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Water Tank | 3.50 € | 1 | 100 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Map Cloth | 2.00 € | 1 | 300 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 600 | 700 | 200 | 500 | 600 | 800 | 300 | 500 | 300 |
| Average Stock & Order Amount | | | | 142 | € | 139,500.00 | 142 | € | 117,950.00 | 158 | € | 120,950.00 | 192 | € | 108,350.00 | | | | |

| Components | Cost per Component | Component per product | Minimum Order | Week 14 | | | | Week 15 | | | | Week 16 | | | | Week 17 | | | | Week 18 | | | |
|---|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 14 | | MPS Next Week | | MPS Week 15 | | MPS Next Week | | MPS Week 16 | | MPS Next Week | | MPS Week 17 | | MPS Next Week | | MPS Week 18 | | MPS Next Week | |
| | | | | 500 | | 500 | | 500 | | 500 | | 500 | | 500 | | 500 | | 500 | | 500 | | 500 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Other mechanical components | 20.00 € | 1 | 300 | 600 | 100 | 500 | 600 | 700 | 200 | 500 | 600 | 800 | 300 | 500 | 300 | 600 | 100 | 500 | 600 | 700 | 200 | 500 | 600 |
| Other Electronic components | 10.00 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Map Engine | 5.00 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Water Tank | 3.50 € | 1 | 100 | 600 | 100 | 500 | 600 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Map Cloth | 2.00 € | 1 | 300 | 600 | 100 | 500 | 600 | 700 | 200 | 500 | 600 | 800 | 300 | 500 | 300 | 600 | 100 | 500 | 600 | 700 | 200 | 500 | 600 |
| Average Stock & Order Amount | | | | 133 | | € 120.950,00 | | 167 | | € 117.950,00 | | 183 | | € 111.350,00 | | 142 | | € 117.950,00 | | 158 | | € 120.950,00 | |

May

| Components | Cost per Component | Component per product | Minimum Order | Week 19 | | | | Week 20 | | | | Week 21 | | | | Week 22 | | | |
|---|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 19 | | MPS Next Week | | MPS Week 20 | | MPS Next Week | | MPS Week 21 | | MPS Next Week | | MPS Week 22 | | MPS Next Week | |
| | | | | 500 | | 500 | | 500 | | 600 | | 600 | | 500 | | 500 | | 500 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Wheels | 1.00 € | 4 | 200 | 2200 | 200 | 2000 | 2000 | 2200 | 200 | 2400 | 2400 | 2600 | 200 | 2000 | 2000 | 2200 | 200 | 2000 | 2000 |
| Frame | 10.00 € | 1 | 300 | 800 | 300 | 500 | 300 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 600 | 700 | 200 | 500 | 600 |
| Sensor | 15.00 € | 8 | 400 | 4400 | 400 | 4000 | 4000 | 4400 | 400 | 4800 | 4800 | 5200 | 400 | 4000 | 4000 | 4400 | 400 | 4000 | 4000 |
| Body | 15.00 € | 1 | 200 | 700 | 200 | 500 | 400 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 600 | 700 | 200 | 500 | 400 |
| Battery | 10.00 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Power Supply | 15.00 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Other mechanical components | 20.00 € | 1 | 300 | 800 | 300 | 500 | 300 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 600 | 700 | 200 | 500 | 600 |
| Other Electronic components | 10.00 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Map Engine | 5.00 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Water Tank | 3.50 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 500 |
| Map Cloth | 2.00 € | 1 | 300 | 800 | 300 | 500 | 300 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 500 | 600 |
| Average Stock & Order Amount | | | | 192 | | € 108.350,00 | | 133 | | € 139.500,00 | | 133 | | € 120.950,00 | | 167 | | € 117.950,00 | |

June

| Components | Cost per Component | Component per product | Minimum Order | Week 23 | | | | Week 24 | | | | Week 25 | | | | Week 26 | | | |
|---|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 23 | | MPS Next Week | | MPS Week 24 | | MPS Next Week | | MPS Week 25 | | MPS Next Week | | MPS Week 26 | | MPS Next Week | |
| | | | | 500 | | 500 | | 500 | | 600 | | 600 | | 500 | | 500 | | 400 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 400 | 400 |
| Wheels | 1.00 € | 4 | 200 | 2200 | 200 | 2000 | 2000 | 2200 | 200 | 2400 | 2400 | 2600 | 200 | 2000 | 2000 | 2200 | 200 | 1600 | 1600 |
| Frame | 10.00 € | 1 | 300 | 800 | 300 | 500 | 300 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 600 | 700 | 200 | 400 | 300 |
| Sensor | 15.00 € | 8 | 400 | 4400 | 400 | 4000 | 4000 | 4400 | 400 | 4800 | 4800 | 5200 | 400 | 4000 | 4000 | 4400 | 400 | 3200 | 3200 |
| Body | 15.00 € | 1 | 200 | 700 | 200 | 500 | 600 | 700 | 200 | 600 | 600 | 800 | 200 | 500 | 400 | 600 | 100 | 400 | 400 |
| Battery | 10.00 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 400 | 400 |
| Power Supply | 15.00 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 400 | 400 |
| Other mechanical components | 20.00 € | 1 | 300 | 800 | 300 | 500 | 300 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 600 | 700 | 200 | 400 | 300 |
| Other Electronic components | 10.00 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 400 | 400 |
| Map Engine | 5.00 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 400 | 400 |
| Water Tank | 3.50 € | 1 | 100 | 600 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 400 | 400 |
| Map Cloth | 2.00 € | 1 | 300 | 800 | 300 | 500 | 300 | 600 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 200 | 300 |
| Average Stock & Order Amount | | | | 183 | | € 111.350,00 | | 142 | | € 139.500,00 | | 142 | | € 117.950,00 | | 158 | | € 89.800,00 | |

July

| | | | | Week 27 | | | | Week 28 | | | | Week 29 | | | | Week 30 | | | | Week 31 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | MPS Week 27 | | MPS Next Week | | MPS Week 28 | | MPS Next Week | | MPS Week 29 | | MPS Next Week | | MPS Week 30 | | MPS Next Week | | MPS Week 31 | | MPS Next Week | |
| | | | | 400 | | 400 | | 400 | | 400 | | 400 | | 400 | | 400 | | 400 | | 400 | | 500 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | |
| Wheels | 1.00 € | 4 | 200 | 1800 | 200 | 1600 | 1600 | 1800 | 200 | 1600 | 1600 | 1800 | 200 | 1600 | 1600 | 1800 | 200 | 1600 | 1600 | 1800 | 200 | 2000 | |
| Frame | 10.00 € | 1 | 300 | 500 | 100 | 400 | 600 | 700 | 300 | 400 | 300 | 600 | 200 | 400 | 300 | 500 | 100 | 400 | 600 | 700 | 300 | 500 | |
| Sensor | 15.00 € | 8 | 400 | 3600 | 400 | 3200 | 3200 | 3600 | 400 | 3200 | 3200 | 3600 | 400 | 3200 | 3200 | 3600 | 400 | 3200 | 3200 | 3600 | 400 | 4000 | |
| Body | 15.00 € | 1 | 200 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 600 | |
| Battery | 10.00 € | 1 | 100 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 500 | |
| Power Supply | 15.00 € | 1 | 100 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 500 | |
| Other mechanical components | 20.00 € | 1 | 300 | 500 | 100 | 400 | 600 | 700 | 300 | 400 | 300 | 600 | 200 | 400 | 300 | 500 | 100 | 400 | 600 | 700 | 300 | 500 | |
| Other Electronic components | 10.00 € | 1 | 100 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 500 | |
| Map Engine | 5.00 € | 1 | 100 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 500 | |
| Water Tank | 3.50 € | 1 | 100 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 400 | 400 | 500 | 100 | 500 | |
| Map Cloth | 2.00 € | 1 | 300 | 500 | 100 | 400 | 600 | 700 | 300 | 400 | 300 | 600 | 200 | 400 | 300 | 500 | 100 | 400 | 600 | 700 | 300 | 500 | |
| Average Stock & Order Amount | | | | 133 | € | 99.400,00 | | 183 | € | 89.800,00 | | 158 | € | 89.800,00 | | 133 | € | 99.400,00 | | 183 | € | 111.350,00 | |

August

| Components | Cost per Component | Component per product | Minimum Order | Week 32 | | | | Week 33 | | | | Week 34 | | | | Week 35 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 32 | | MPS Next Week | | MPS Week 33 | | MPS Next Week | | MPS Week 34 | | MPS Next Week | | MPS Week 35 | | MPS Next Week | |
| | | | | 500 | | 0 | | 0 | | 500 | | 500 | | 500 | | 500 | | 625 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Other Electronic components | 10.00 € | 1 | 100 | 600 | 100 | 0 | 0 | 100 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 625 | 700 |
| Map Engine | 5.00 € | 1 | 100 | 600 | 100 | 0 | 0 | 100 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 625 | 700 |
| Water Tank | 3.50 € | 1 | 100 | 600 | 100 | 0 | 0 | 100 | 100 | 500 | 500 | 600 | 100 | 500 | 500 | 600 | 100 | 625 | 700 |
| Map Cloth | 2.00 € | 1 | 300 | 600 | 100 | 0 | 0 | 100 | 100 | 500 | 600 | 700 | 200 | 500 | 600 | 800 | 300 | 625 | 600 |
| Average Stock & Order Amount | | | | 142 | € | 3.100,00 | | 167 | € | 111.750,00 | | 133 | € | 117.950,00 | | 150 | € | 154.850,00 | |

September

| Components | Cost per Component | Component per product | Minimum Order | Week 36 | | | | Week 37 | | | | Week 38 | | | | Week 39 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 36 | | MPS Next Week | | MPS Week 37 | | MPS Next Week | | MPS Week 38 | | MPS Next Week | | MPS Week 39 | | MPS Next Week | |
| | | | | 625 | | 625 | | 625 | | 625 | | 625 | | 625 | | 625 | | 450 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 800 | 175 | 625 | 600 | 775 | 150 | 625 | 600 | 750 | 125 | 625 | 600 | 725 | 100 | 450 | 500 |
| Wheels | 1.00 € | 4 | 200 | 2700 | 200 | 2500 | 2400 | 2600 | 100 | 2500 | 2600 | 2700 | 200 | 2500 | 2400 | 2600 | 100 | 1800 | 1800 |
| Frame | 10.00 € | 1 | 300 | 800 | 275 | 625 | 600 | 875 | 250 | 625 | 600 | 860 | 225 | 625 | 600 | 825 | 200 | 450 | 600 |
| Sensor | 15.00 € | 8 | 400 | 5300 | 300 | 5000 | 4800 | 5100 | 100 | 5000 | 5200 | 5300 | 300 | 5000 | 4800 | 5100 | 100 | 3600 | 3600 |
| Body | 15.00 € | 1 | 200 | 900 | 275 | 625 | 600 | 875 | 250 | 625 | 600 | 850 | 225 | 625 | 600 | 825 | 200 | 450 | 400 |
| Battery | 10.00 € | 1 | 100 | 800 | 175 | 625 | 600 | 775 | 150 | 625 | 600 | 750 | 125 | 625 | 600 | 725 | 100 | 450 | 500 |
| Power Supply | 15.00 € | 1 | 100 | 800 | 175 | 625 | 600 | 775 | 150 | 625 | 600 | 750 | 125 | 625 | 600 | 725 | 100 | 450 | 500 |
| Other mechanical components | 20.00 € | 1 | 300 | 900 | 275 | 625 | 600 | 875 | 250 | 625 | 600 | 850 | 225 | 625 | 600 | 825 | 200 | 450 | 600 |
| Other Electronic components | 10.00 € | 1 | 100 | 800 | 175 | 625 | 600 | 775 | 150 | 625 | 600 | 750 | 125 | 625 | 600 | 725 | 100 | 450 | 500 |
| Map Engine | 5.00 € | 1 | 100 | 800 | 175 | 625 | 600 | 775 | 150 | 625 | 600 | 750 | 125 | 625 | 600 | 725 | 100 | 450 | 500 |
| Water Tank | 3.50 € | 1 | 100 | 800 | 175 | 625 | 600 | 775 | 150 | 625 | 600 | 750 | 125 | 625 | 600 | 725 | 100 | 450 | 500 |
| Map Cloth | 2.00 € | 1 | 300 | 900 | 275 | 625 | 600 | 875 | 250 | 625 | 600 | 850 | 225 | 625 | 600 | 825 | 200 | 450 | 600 |
| Average Stock & Order Amount | | | | 221 | € | 139.500,00 | | 175 | € | 145.700,00 | | 179 | € | 139.500,00 | | 133 | € | 111.750,00 | |

October

| Components | Cost per Component | Component per product | Minimum Order | Week 40 | | | | Week 41 | | | | Week 42 | | | | Week 43 | | | | Week 44 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 40 | | MPS Next Week | | MPS Week 41 | | MPS Next Week | | MPS Week 42 | | MPS Next Week | | MPS Week 43 | | MPS Next Week | | MPS Week 44 | | MPS Next Week | |
| | | | | 450 | | 450 | | 450 | | 450 | | 450 | | 450 | | 450 | | 500 | | 500 | | 600 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 600 | 150 | 450 | 400 | 550 | 100 | 450 | 500 | 600 | 150 | 450 | 400 | 550 | 100 | 500 | 500 | 600 | 100 | 600 | 600 |
| Wheels | 1.00 € | 4 | 200 | 1900 | 100 | 1800 | 1800 | 1900 | 100 | 1800 | 1800 | 1900 | 100 | 1800 | 1800 | 1900 | 100 | 2000 | 2000 | 2100 | 100 | 2400 | 2400 |
| Frame | 10.00 € | 1 | 300 | 800 | 350 | 450 | 300 | 650 | 200 | 450 | 600 | 800 | 350 | 450 | 300 | 650 | 200 | 500 | 600 | 800 | 300 | 600 | 600 |
| Sensor | 15.00 € | 8 | 400 | 3700 | 100 | 3600 | 3600 | 3700 | 100 | 3600 | 3600 | 3700 | 100 | 3600 | 3600 | 3700 | 100 | 4000 | 4000 | 4100 | 100 | 4800 | 4800 |
| Body | 15.00 € | 1 | 200 | 600 | 150 | 450 | 400 | 550 | 100 | 450 | 600 | 700 | 250 | 450 | 400 | 650 | 200 | 500 | 600 | 600 | 100 | 600 | 600 |
| Battery | 10.00 € | 1 | 100 | 600 | 150 | 450 | 400 | 550 | 100 | 450 | 500 | 600 | 150 | 450 | 400 | 550 | 100 | 500 | 500 | 600 | 100 | 600 | 600 |
| Power Supply | 15.00 € | 1 | 100 | 600 | 150 | 450 | 400 | 550 | 100 | 450 | 500 | 600 | 150 | 450 | 400 | 550 | 100 | 500 | 500 | 600 | 100 | 600 | 600 |
| Other mechanical components | 20.00 € | 1 | 300 | 800 | 350 | 450 | 300 | 650 | 200 | 450 | 600 | 800 | 350 | 450 | 300 | 650 | 200 | 500 | 600 | 800 | 300 | 600 | 600 |
| Other Electronic components | 10.00 € | 1 | 100 | 600 | 150 | 450 | 400 | 550 | 100 | 450 | 500 | 600 | 150 | 450 | 400 | 550 | 100 | 500 | 500 | 600 | 100 | 600 | 600 |
| Map Engine | 5.00 € | 1 | 100 | 600 | 150 | 450 | 400 | 550 | 100 | 450 | 500 | 600 | 150 | 450 | 400 | 550 | 100 | 500 | 500 | 600 | 100 | 600 | 600 |
| Water Tank | 3.50 € | 1 | 100 | 600 | 150 | 450 | 400 | 550 | 100 | 450 | 500 | 600 | 150 | 450 | 400 | 550 | 100 | 500 | 500 | 600 | 100 | 600 | 600 |
| Map Cloth | 2.00 € | 1 | 300 | 800 | 350 | 450 | 300 | 650 | 200 | 450 | 600 | 800 | 350 | 450 | 400 | 650 | 200 | 500 | 600 | 800 | 300 | 600 | 600 |
| Average Stock & Order Amount | | | | 192 | € | 96.000,00 | | 125 | € | 114.750,00 | | 200 | € | 96.000,00 | | 133 | € | 117.950,00 | | 150 | € | 139.500,00 | |

November

| Components | Cost per Component | Component per product | Minimum Order | Week 45 | | | | Week 46 | | | | Week 47 | | | | Week 48 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 45 | | MPS Next Week | | MPS Week 46 | | MPS Next Week | | MPS Week 47 | | MPS Next Week | | MPS Week 48 | | MPS Next Week | |
| | | | | 600 | | 600 | | 600 | | 500 | | 500 | | 600 | | 600 | | 600 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Wheels | 1.00 € | 4 | 200 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2000 | 2000 | 2100 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 |
| Frame | 10.00 € | 1 | 300 | 900 | 300 | 600 | 600 | 800 | 300 | 500 | 300 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Sensor | 15.00 € | 8 | 400 | 4900 | 100 | 4800 | 4800 | 4900 | 100 | 4000 | 4000 | 4100 | 100 | 4800 | 4800 | 4900 | 100 | 4800 | 4800 |
| Body | 15.00 € | 1 | 200 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 600 | 700 | 200 | 600 | 600 | 800 | 200 | 600 | 600 |
| Battery | 10.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Power Supply | 15.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Other mechanical components | 20.00 € | 1 | 300 | 900 | 300 | 600 | 600 | 900 | 300 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Other Electronic components | 10.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Map Engine | 5.00 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Water Tank | 3.50 € | 1 | 100 | 700 | 100 | 600 | 600 | 700 | 100 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Map Cloth | 2.00 € | 1 | 300 | 900 | 300 | 600 | 600 | 900 | 300 | 500 | 500 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Average Stock & Order Amount | | | | 150 | € | 139.500,00 | | 150 | € | 111.350,00 | | 108 | € | 139.500,00 | | 108 | € | 139.500,00 | |

December

| Components | | Cost per Component | Component per product | Minimum Order | Week 49 | | | | | | | | Week 50 | | | | Week 51 | | | | Week 52 | | | |
|------------|---------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|---------------------------------|------------------------|---------|--|--|--|
| | | | | | MPS Week 49 | | MPS Next Week | | MPS Week 50 | | MPS Next Week | | MPS Week 51 | | MPS Next Week | | MPS Week 52 | | MPS Next Week | | | | | |
| | | | | | 600 | | 300 | | 300 | | 150 | | 150 | | 600 | | 600 | | | | | | | |
| | | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | | | | |
| Wheels | 18.00 € | 1 | 100 | 700 | 100 | 300 | 300 | 400 | 100 | 150 | 200 | 300 | 150 | 600 | 600 | 750 | 150 | 0 | 0 | | | | | |
| Engine | 1.00 € | 4 | 200 | 2900 | 700 | 100 | 300 | 300 | 1300 | 100 | 600 | 600 | 700 | 100 | 2400 | 2400 | 2900 | 100 | 0 | | | | | |
| Frame | 10.00 € | 0 | 0 | 700 | 100 | 300 | 300 | 400 | 100 | 150 | 200 | 400 | 250 | 600 | 600 | 850 | 600 | 0 | 0 | | | | | |

| Components | Cost per Component | Component per product | Minimum Order | Week 49 | | | | Week 50 | | | | Week 51 | | | | Week 52 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 49 | | MPS Next Week | | MPS Week 50 | | MPS Next Week | | MPS Week 51 | | MPS Next Week | | MPS Week 52 | | MPS Next Week | |
| | | | | 600 | | 300 | | 300 | | 150 | | 150 | | 600 | | 600 | | | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component a Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component a Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component a Needed for Next Week | To order for next Week |
| Sensor | 15,00 € | 8 | 400 | 4900 | 100 | 2400 | 2400 | 2500 | 100 | 1200 | 1200 | 1300 | 100 | 4800 | 4800 | 4900 | 100 | 0 | 0 |
| Body | 15,00 € | 1 | 200 | 800 | 200 | 300 | 200 | 400 | 100 | 150 | 200 | 300 | 150 | 600 | 600 | 750 | 150 | 0 | 0 |
| Battery | 10,00 € | 1 | 100 | 700 | 100 | 300 | 300 | 400 | 100 | 150 | 200 | 300 | 150 | 600 | 600 | 750 | 150 | 0 | 0 |
| Power Supply | 15,00 € | 1 | 100 | 700 | 100 | 300 | 300 | 400 | 100 | 150 | 200 | 300 | 150 | 600 | 600 | 750 | 150 | 0 | 0 |
| Other mechanical components | 20,00 € | 1 | 300 | 700 | 100 | 300 | 300 | 400 | 100 | 150 | 300 | 400 | 250 | 600 | 600 | 850 | 250 | 0 | 0 |
| Other Electronic components | 10,00 € | 1 | 100 | 700 | 100 | 300 | 300 | 400 | 100 | 150 | 200 | 300 | 150 | 600 | 600 | 750 | 150 | 0 | 0 |
| Map Engine | 5,00 € | 1 | 100 | 700 | 100 | 300 | 300 | 400 | 100 | 150 | 200 | 300 | 150 | 600 | 600 | 750 | 150 | 0 | 0 |
| Water Tank | 3,50 € | 1 | 100 | 700 | 100 | 300 | 300 | 400 | 100 | 150 | 200 | 300 | 150 | 600 | 600 | 750 | 150 | 0 | 0 |
| Map Cloth | 2,00 € | 1 | 300 | 700 | 100 | 300 | 300 | 400 | 100 | 150 | 300 | 400 | 250 | 600 | 600 | 850 | 250 | 0 | 0 |
| Average Stock & Order Amount | | | | 108 | € | 68.250,00 | | 100 | € | 43.500,00 | | 167 | € | 139.500,00 | | 167 | € | | 0,00 |

Material Requirement Planning: Dolly X

Information

| | |
|----------------|-----|
| Security Stock | 100 |
|----------------|-----|

I period

| Month | January | | | | February | | | | March | | | | April | | | | | |
|-------|---------|-----|-----|-----|----------|-----|-----|-----|-------|-----|-----|-----|-------|-----|-----|-----|-----|-----|
| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| MPS | 200 | 250 | 250 | 250 | 250 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |

II Period

| Month | May | | | | June | | | | July | | | | August | | | | |
|-------|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|--------|-----|-----|-----|-----|
| Week | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| MPS | 200 | 250 | 250 | 250 | 250 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |

III Period

| Month | September | | | | October | | | | November | | | | December | | | | |
|-------|-----------|-----|-----|-----|---------|-----|-----|-----|----------|-----|-----|-----|----------|-----|-----|----|-----|
| Week | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
| MPS | 250 | 250 | 300 | 300 | 250 | 300 | 300 | 300 | 300 | 300 | 250 | 250 | 300 | 300 | 150 | 50 | 300 |

| | | | | January | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|-----|-------------|--|--|--|
| Components | Cost per Component | Component per product | Minimum Order | Week 1 | | | | Week 2 | | | | Week 3 | | | | Week 4 | | | | Week 5 | | | | | | | | |
| | | | | MPS Week 1 | | MPS Next Week | | MPS Week 2 | | MPS Next Week | | MPS Week 3 | | MPS Next Week | | MPS Week 4 | | MPS Next Week | | MPS Week 5 | | MPS Next Week | | | | | | |
| | | | | 200 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 300 | | | | | | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | | | | | |
| Engine | 12.00 € | 1 | 100 | 500 | 300 | 250 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 300 | 300 | | | | | |
| Wheels | 1.00 € | 4 | 200 | 1300 | 1200 | 1200 | 100 | 1300 | 300 | 1000 | 800 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1200 | 1200 | | | | | |
| Frame | 7.00 € | 1 | 300 | 500 | 300 | 250 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 300 | 450 | 200 | 300 | 300 | | | | | |
| Sensor | 10.00 € | 8 | 400 | 4000 | 2400 | 2000 | 100 | 2500 | 500 | 2000 | 1600 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2400 | 2400 | | | | | |
| Body | 13.00 € | 1 | 500 | 500 | 300 | 250 | 300 | 800 | 500 | 250 | 100 | 650 | 400 | 250 | 100 | 500 | 250 | 250 | 500 | 750 | 500 | 300 | 100 | | | | | |
| Battery | 7.00 € | 1 | 400 | 500 | 300 | 250 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 250 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 300 | 400 | | | | | |
| Power Supply | 15.00 € | 1 | 100 | 500 | 300 | 250 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 300 | 300 | | | | | |
| Other mechanical components | 15.00 € | 1 | 300 | 500 | 300 | 250 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 300 | 450 | 200 | 300 | 300 | | | | | |
| Other Electronic components | 8.00 € | 1 | 100 | 500 | 300 | 250 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 300 | 300 | | | | | |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 500 | 300 | 250 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 300 | 300 | | | | | |
| Dirt Bin | 5.00 € | 1 | 100 | 500 | 300 | 250 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 300 | 300 | | | | | |
| Side Brushes | 2.50 € | 2 | 300 | 1000 | 600 | 500 | 0 | 600 | 100 | 500 | 600 | 700 | 200 | 500 | 600 | 800 | 300 | 500 | 300 | 600 | 100 | 600 | 600 | | | | | |
| Central Brush | 5.00 € | 1 | 400 | 500 | 300 | 250 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 250 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 300 | 400 | | | | | |
| Other Vacuum Cleaner Accessories | 3.00 € | 1 | 200 | 400 | 200 | 250 | 200 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 400 | 500 | 250 | 250 | 200 | 450 | 200 | 300 | 200 | | | | | |
| Average Stock & Order Amount | | | | 529 | € 24.000,00 | | | | 282 | € 30.200,00 | | | | 157 | € 49.600,00 | | | | 211 | € 45.450,00 | | | | 179 | € 53.200,00 | | | |

| February | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|-------------|--|--|--|
| Components | Cost per Component | Component per product | Minimum Order | Week 6 | | | | Week 7 | | | | Week 8 | | | | Week 9 | | | | | | | |
| | | | | MPS Week 6 | | MPS Next Week | | MPS Week 7 | | MPS Next Week | | MPS Week 8 | | MPS Next Week | | MPS Week 9 | | MPS Next Week | | | | | |
| | | | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | | | | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | | | | |
| Engine | 12,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | | | | |
| Wheels | 1,00 € | 4 | 200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | | | | |
| Frame | 7,00 € | 1 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | | | | |
| Sensor | 10,00 € | 8 | 400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | | | | |
| Battery | 13,00 € | 1 | 500 | 600 | 300 | 300 | 500 | 800 | 500 | 300 | 100 | 600 | 300 | 300 | 500 | 800 | 500 | 300 | 100 | | | | |
| Body | 7,00 € | 1 | 400 | 700 | 400 | 300 | 0 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 400 | 600 | 300 | 300 | 400 | | | | |
| Power supply | 15,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | | | | |
| Other mechanical components | 15,00 € | 1 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | | | | |
| Other Electronic components | 8,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | | | | |
| Vacuum Cleaner Engine | 4,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | | | | |
| Dirt Bin | 5,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | | | | |
| Side Brushes | 2,50 € | 2 | 300 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | | | | |
| Central Brush | 5,00 € | 1 | 400 | 700 | 400 | 300 | 0 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 400 | 600 | 300 | 300 | 400 | | | | |
| Other Vacuum Cleaner Accessories | 3,00 € | 1 | 200 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 200 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 200 | | | | |
| Average Stock & Order Amount | | | | 171 | € 54.200,00 | | | | 150 | € 53.200,00 | | | | 143 | € 59.000,00 | | | | 179 | € 53.200,00 | | | |

| March | | | | | | | | | | | | | | | | | | | |
|----------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | Week 10 | | | | Week 11 | | | | Week 12 | | | | Week 13 | | | |
| | | | | MPS Week 10 | | MPS Next Week | | MPS Week 11 | | MPS Next Week | | MPS Week 12 | | MPS Next Week | | MPS Week 13 | | MPS Next Week | |
| | | | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 12.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Wheels | 1.00 € | 4 | 200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 |
| Frame | 7.00 € | 1 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 |
| Sensor | 10.00 € | 8 | 400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 |
| Body | 13.00 € | 1 | 500 | 600 | 300 | 300 | 500 | 800 | 500 | 300 | 100 | 600 | 300 | 300 | 500 | 800 | 500 | 300 | 100 |
| Battery | 7.00 € | 1 | 400 | 700 | 400 | 300 | 0 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 400 | 600 | 300 | 300 | 400 |
| Power Supply | 15.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Other mechanical components | 15.00 € | 1 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 |
| Other Electronic components | 8.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Dirt Bin | 5.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Side Brushes | 2.50 € | 2 | 300 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Central Brush | 5.00 € | 1 | 400 | 700 | 400 | 300 | 0 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 400 | 600 | 300 | 300 | 400 |
| Other Vacuum Cleaner Accessories | 5.00 € | 1 | 200 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 200 |
| Average Stock & Order Amount | | | | 171 | € | 54,200,00 | 150 | € | 53,200,00 | 143 | € | 59,000,00 | 179 | € | 53,200,00 | | | | |

| Components | Cost per Component | Component per product | Minimum Order | Week 14 | | | | Week 15 | | | | Week 16 | | | | Week 17 | | | | Week 18 | | | |
|----------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 14 | | MPS Next Week | | MPS Week 15 | | MPS Next Week | | MPS Week 16 | | MPS Next Week | | MPS Week 17 | | MPS Next Week | | MPS Week 18 | | MPS Next Week | |
| | | | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 200 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Frame | 7.00 € | 1 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 200 | 300 |
| Sensor | 10.00 € | 8 | 400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 1600 | 1600 |
| Body | 13.00 € | 1 | 500 | 600 | 500 | 300 | 500 | 800 | 500 | 300 | 100 | 600 | 500 | 300 | 500 | 800 | 500 | 300 | 100 | 600 | 500 | 200 | 0 |
| Battery | 7.00 € | 1 | 400 | 700 | 400 | 300 | 0 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 400 | 600 | 300 | 300 | 400 | 700 | 400 | 200 | 100 |
| Power Supply | 15.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 200 | 200 |
| Other mechanical components | 15.00 € | 1 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 200 | 300 |
| Other Electronic components | 8.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 200 | 200 |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 200 | 200 |
| Dirty Bin | 5.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 200 | 200 |
| Side Brushes | 2.50 € | 2 | 300 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 400 | 600 |
| Central Brush | 5.00 € | 1 | 400 | 700 | 400 | 300 | 0 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 400 | 600 | 300 | 300 | 400 | 700 | 400 | 200 | 100 |
| Other Vacuum Cleaner Accessories | 3.00 € | 1 | 200 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 200 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 200 | 400 | 100 | 200 | 200 |
| Average Stock & Order Amount | | | | 171 | € | 54.200,00 | | 150 | € | 53.200,00 | | 143 | € | 59.000,00 | | 179 | € | 53.200,00 | | 171 | € | 35.500,00 | |

May

| Components | Cost per Component | Component per product | Minimum Order | Week 19 | | | | Week 20 | | | | Week 21 | | | | Week 22 | | | |
|----------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 19 | | MPS Next Week | | MPS Week 20 | | MPS Next Week | | MPS Week 21 | | MPS Next Week | | MPS Week 22 | | MPS Next Week | |
| | | | | 200 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 12.00 € | 1 | 100 | 300 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 |
| Wheels | 1.00 € | 4 | 200 | 800 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 |
| Frame | 7.00 € | 1 | 300 | 500 | 300 | 250 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 300 |
| Sensor | 10.00 € | 8 | 400 | 1700 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 |
| Body | 13.00 € | 1 | 500 | 300 | 100 | 250 | 500 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 400 | 600 | 350 | 250 | 0 |
| Battery | 7.00 € | 1 | 400 | 500 | 300 | 250 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 250 | 400 | 700 | 450 | 250 | 100 |
| Power Supply | 15.00 € | 1 | 100 | 300 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 |
| Other mechanical components | 15.00 € | 1 | 300 | 500 | 300 | 250 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 300 |
| Other Electronic components | 8.00 € | 1 | 100 | 300 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 300 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 |
| Dirty Bin | 5.00 € | 1 | 100 | 300 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 |
| Side Brushes | 2.50 € | 2 | 300 | 700 | 300 | 500 | 300 | 600 | 100 | 500 | 600 | 700 | 200 | 500 | 600 | 800 | 300 | 500 | 300 |
| Central Brush | 5.00 € | 1 | 400 | 500 | 300 | 250 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 250 | 400 | 700 | 450 | 250 | 100 |
| Other Vacuum Cleaner Accessories | 3.00 € | 1 | 200 | 300 | 100 | 250 | 400 | 500 | 250 | 250 | 200 | 450 | 200 | 250 | 200 | 400 | 150 | 250 | 200 |
| Average Stock & Order Amount | | | | 171 | € | 54.050,00 | | 232 | € | 33.100,00 | | 143 | € | 54.200,00 | | 211 | € | 38.950,00 | |

June

| Components | Cost per Component | Component per product | Minimum Order | Week 23 | | | | Week 24 | | | | Week 25 | | | | Week 26 | | | |
|----------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 23 | | MPS Next Week | | MPS Week 24 | | MPS Next Week | | MPS Week 25 | | MPS Next Week | | MPS Week 26 | | MPS Next Week | |
| | | | | 250 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 12.00 € | 1 | 100 | 350 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Wheels | 1.00 € | 4 | 200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 |
| Frame | 7.00 € | 1 | 300 | 450 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 |
| Sensor | 10.00 € | 8 | 400 | 2100 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 |
| Body | 13.00 € | 1 | 500 | 350 | 100 | 300 | 500 | 600 | 300 | 300 | 500 | 800 | 500 | 300 | 100 | 600 | 300 | 300 | 500 |
| Battery | 7.00 € | 1 | 400 | 550 | 300 | 300 | 400 | 700 | 400 | 300 | 0 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 400 |
| Power Supply | 15.00 € | 1 | 100 | 350 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Other mechanical components | 15.00 € | 1 | 300 | 450 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 |
| Other Electronic components | 8.00 € | 1 | 100 | 350 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 350 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Dirty Bin | 5.00 € | 1 | 100 | 350 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Side Brushes | 2.50 € | 2 | 300 | 600 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Central Brush | 5.00 € | 1 | 400 | 550 | 300 | 300 | 400 | 700 | 400 | 300 | 0 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 400 |
| Other Vacuum Cleaner Accessories | 3.00 € | 1 | 200 | 350 | 100 | 300 | 400 | 500 | 200 | 300 | 200 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 200 |
| Average Stock & Order Amount | | | | 143 | € | 59.000,00 | | 179 | € | 53.600,00 | | 143 | € | 53.800,00 | | 150 | € | 58.400,00 | |

July

| Components | Cost per Component | Component per product | Minimum Order | Week 27 | | | | Week 28 | | | | Week 29 | | | | Week 30 | | | | Week 31 | | | |
|----------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 27 | | MPS Next Week | | MPS Week 28 | | MPS Next Week | | MPS Week 29 | | MPS Next Week | | MPS Week 30 | | MPS Next Week | | MPS Week 31 | | MPS Next Week | |
| | | | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 12.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Wheels | 1.00 € | 4 | 200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 |
| Frame | 7.00 € | 1 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 |
| Sensor | 10.00 € | 8 | 400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 |
| Body | 13.00 € | 1 | 500 | 800 | 500 | 300 | 100 | 600 | 300 | 300 | 500 | 200 | 400 | 300 | 100 | 600 | 300 | 300 | 500 | 800 | 500 | 300 | 100 |
| Battery | 7.00 € | 4 | 600 | 400 | 600 | 300 | 300 | 400 | 600 | 300 | 300 | 400 | 600 | 300 | 300 | 400 | 600 | 300 | 300 | 400 | 600 | 300 | 300 |
| Power Supply | 15.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Other mechanical components | 15.00 € | 1 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 |
| Other Electronic components | 8.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Vacuum Cleaner Engine | 4.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Dirt Bin | 5.00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Side Brushes | 2.50 € | 2 | 300 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Central Brush | 5.00 € | 1 | 600 | 400 | 600 | 300 | 300 | 400 | 600 | 300 | 300 | 400 | 600 | 300 | 300 | 400 | 600 | 300 | 300 | 400 | 600 | 300 | 300 |
| Other Vacuum Cleaner Accessories | 3.00 € | 1 | 200 | 400 | 100 | 300 | 300 | 500 | 200 | 300 | 300 | 400 | 100 | 300 | 300 | 500 | 200 | 300 | 300 | 400 | 100 | 300 | 300 |
| Average Stock & Order Amount | | | | 171 | € | 53,800.00 | | 179 | € | 53,600.00 | | 143 | € | 53,800.00 | | 150 | € | 58,400.00 | | 171 | € | 53,800.00 | |

| August | | | | | | | | | | | | | | | |
|----------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | Week 32 | | | | Week 33 | | | | Week 34 | | | |
| | | | | MPS Week 32 | | MPS Next Week | | MPS Week 33 | | MPS Next Week | | MPS Week 34 | | MPS Next Week | |
| | | | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 12,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Wheels | 1,00 € | 4 | 200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 |
| Frame | 7,00 € | 1 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 |
| Sensor | 10,00 € | 8 | 400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 |
| Body | 13,00 € | 1 | 500 | 600 | 300 | 300 | 300 | 600 | 300 | 300 | 300 | 600 | 300 | 300 | 300 |
| Battery | 7,00 € | 1 | 400 | 700 | 400 | 300 | 0 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 400 |
| Power Supply | 15,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Other mechanical components | 15,00 € | 1 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 | 500 | 200 | 300 | 300 |
| Other Electronic components | 8,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Vacuum Cleaner Engine | 4,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Dirty Bin | 5,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Side Brushes | 2,50 € | 2 | 300 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 600 | 600 |
| Central Brush | 5,00 € | 1 | 400 | 700 | 400 | 300 | 0 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 400 |
| Other Vacuum Cleaner Accessories | 3,00 € | 1 | 200 | 500 | 200 | 300 | 200 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 400 |
| Average Stock & Order Amount | | | | 179 | € | 53.600,00 | | 143 | € | 53.800,00 | | 150 | € | 58.400,00 | |

| September | | | | | | | | | | | | | | | |
|----------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | Week 36 | | | | Week 37 | | | | Week 38 | | | |
| | | | | MPS Week 36 | | MPS Next Week | | MPS Week 37 | | MPS Next Week | | MPS Week 38 | | MPS Next Week | |
| | | | | 250 | | 300 | | 300 | | 300 | | 300 | | 250 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 12,00 € | 1 | 100 | 400 | 150 | 300 | 300 | 400 | 150 | 300 | 300 | 400 | 150 | 250 | 200 |
| Wheels | 1,00 € | 4 | 200 | 1100 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1000 | 1000 |
| Frame | 7,00 € | 1 | 300 | 500 | 250 | 300 | 300 | 550 | 250 | 300 | 300 | 550 | 250 | 250 | 300 |
| Sensor | 10,00 € | 8 | 400 | 2100 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2000 | 2000 |
| Body | 13,00 € | 1 | 500 | 600 | 300 | 300 | 300 | 600 | 300 | 300 | 300 | 600 | 300 | 300 | 300 |
| Battery | 7,00 € | 1 | 400 | 700 | 450 | 300 | 100 | 550 | 250 | 300 | 400 | 650 | 350 | 250 | 0 |
| Power Supply | 15,00 € | 1 | 100 | 400 | 150 | 300 | 300 | 450 | 150 | 300 | 300 | 450 | 150 | 250 | 200 |
| Other mechanical components | 15,00 € | 1 | 300 | 500 | 250 | 300 | 300 | 550 | 250 | 300 | 300 | 550 | 250 | 250 | 300 |
| Other Electronic components | 8,00 € | 1 | 100 | 400 | 150 | 300 | 300 | 450 | 150 | 300 | 300 | 450 | 150 | 250 | 200 |
| Vacuum Cleaner Engine | 4,00 € | 1 | 100 | 400 | 150 | 300 | 300 | 450 | 150 | 300 | 300 | 450 | 150 | 250 | 200 |
| Dirty Bin | 5,00 € | 1 | 100 | 400 | 150 | 300 | 300 | 450 | 150 | 300 | 300 | 450 | 150 | 250 | 200 |
| Side Brushes | 2,50 € | 2 | 300 | 700 | 200 | 600 | 600 | 800 | 200 | 600 | 600 | 800 | 200 | 500 | 600 |
| Central Brush | 5,00 € | 1 | 400 | 700 | 450 | 300 | 100 | 550 | 250 | 300 | 400 | 650 | 350 | 250 | 0 |
| Other Vacuum Cleaner Accessories | 3,00 € | 1 | 200 | 500 | 250 | 300 | 200 | 450 | 150 | 300 | 400 | 550 | 250 | 250 | 200 |
| Average Stock & Order Amount | | | | 225 | € | 54.800,00 | | 204 | € | 53.800,00 | | 211 | € | 38.500,00 | |

| October | | | | | | | | | | | | | | | |
|----------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | Week 40 | | | | Week 41 | | | | Week 42 | | | |
| | | | | MPS Week 40 | | MPS Next Week | | MPS Week 41 | | MPS Next Week | | MPS Week 42 | | MPS Next Week | |
| | | | | 300 | | 300 | | 300 | | 300 | | 300 | | 300 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 12,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Wheels | 1,00 € | 4 | 200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 |
| Frame | 7,00 € | 1 | 300 | 600 | 300 | 300 | 300 | 600 | 300 | 300 | 300 | 600 | 300 | 300 | 300 |
| Sensor | 10,00 € | 8 | 400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 |
| Body | 13,00 € | 1 | 500 | 600 | 300 | 300 | 300 | 600 | 300 | 300 | 300 | 600 | 300 | 300 | 300 |
| Battery | 7,00 € | 1 | 400 | 500 | 200 | 300 | 400 | 600 | 300 | 300 | 400 | 700 | 400 | 300 | 0 |
| Power Supply | 15,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Other mechanical components | 15,00 € | 1 | 300 | 600 | 300 | 300 | 300 | 600 | 300 | 300 | 300 | 600 | 300 | 300 | 300 |
| Other Electronic components | 8,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Vacuum Cleaner Engine | 4,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Dirty Bin | 5,00 € | 1 | 100 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Side Brushes | 2,50 € | 2 | 300 | 900 | 300 | 600 | 600 | 900 | 300 | 600 | 600 | 900 | 300 | 600 | 600 |
| Central Brush | 5,00 € | 1 | 400 | 500 | 200 | 300 | 400 | 600 | 300 | 300 | 400 | 700 | 400 | 300 | 0 |
| Other Vacuum Cleaner Accessories | 3,00 € | 1 | 200 | 400 | 100 | 300 | 400 | 500 | 200 | 300 | 400 | 400 | 100 | 300 | 400 |
| Average Stock & Order Amount | | | | 171 | € | 59.000,00 | | 207 | € | 53.200,00 | | 200 | € | 54.200,00 | |

| November | | | | | | | | | | | | | | | |
|------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | Week 45 | | | | Week 46 | | | | Week 47 | | | |
| | | | | MPS Week 45 | | MPS Next Week | | MPS Week 46 | | MPS Next Week | | MPS Week 47 | | MPS Next Week | |
| | | | | 300 | | 250 | | 250 | | 250 | | 250 | | 300 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 12,00 € | 1 | 100 | 400 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 300 | 300 |
| Wheels | 1,00 € | 4 | 200 | 1300 | 100 | 1200 | 1200 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1200 | 1200 |
| Frame | 7,00 € | 1 | 300 | 600 | 300 | 250 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 300 | 300 |

| Components | Cost per Component | Component per product | Minimum Order | Week 45 | | | | Week 46 | | | | Week 47 | | | | Week 48 | | | |
|----------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 45 | | MPS Next Week | | MPS Week 46 | | MPS Next Week | | MPS Week 47 | | MPS Next Week | | MPS Week 48 | | MPS Next Week | |
| | | | | 300 | | 250 | | 250 | | 250 | | 250 | | 300 | | 300 | | 300 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component a Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component a Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component a Needed for Next Week | To order for next Week |
| Sensor | 10,00 € | 8 | 400 | 2500 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2400 | 2400 | 2500 | 100 | 2400 | 2400 |
| Body | 13,00 € | 1 | 500 | 800 | 500 | 250 | 100 | 600 | 350 | 250 | 0 | 350 | 100 | 300 | 500 | 600 | 300 | 300 | 500 |
| Battery | 7,00 € | 1 | 400 | 600 | 300 | 250 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 300 | 400 | 700 | 400 | 300 | 0 |
| Power Supply | 15,00 € | 1 | 100 | 400 | 100 | 250 | 300 | 400 | 150 | 250 | 300 | 350 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Other mechanical components | 15,00 € | 1 | 300 | 600 | 300 | 250 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Other Electronic components | 8,00 € | 1 | 100 | 400 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Vacuum Cleaner Engine | 4,00 € | 1 | 100 | 400 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Dirt Bin | 5,00 € | 1 | 100 | 400 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 300 | 300 | 400 | 100 | 300 | 300 |
| Side Brushes | 2,50 € | 2 | 300 | 900 | 300 | 500 | 300 | 600 | 100 | 500 | 600 | 700 | 200 | 600 | 600 | 800 | 200 | 600 | 600 |
| Central Brush | 5,00 € | 1 | 400 | 600 | 300 | 250 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 300 | 400 | 700 | 400 | 300 | 0 |
| Other Vacuum Cleaner Accessories | 3,00 € | 1 | 200 | 500 | 200 | 250 | 200 | 400 | 150 | 250 | 200 | 350 | 100 | 300 | 400 | 500 | 200 | 300 | 200 |
| Average Stock & Order Amount | | | | 207 | € | 48.250,00 | | 225 | € | 33.100,00 | | 136 | € | 59.000,00 | | 171 | € | 53.600,00 | |

| December | | | | | | | | | | | | | | | | | | | |
|----------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | Week 49 | | | | Week 50 | | | | Week 51 | | | | Week 52 | | | |
| | | | | MPS Week 49 | | MPS Next Week | | MPS Week 50 | | MPS Next Week | | MPS Week 51 | | MPS Next Week | | MPS Week 52 | | MPS Next Week | |
| | | | | 300 | | 150 | | 150 | | 50 | | 50 | | 300 | | 300 | | 300 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component a Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component a Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component a Needed for Next Week | To order for next Week |
| Engine | 12,00 € | 1 | 100 | 400 | 100 | 150 | 200 | 300 | 150 | 50 | 0 | 150 | 100 | 300 | 300 | 400 | 100 | 0 | 0 |
| Wheels | 1,00 € | 4 | 200 | 1300 | 100 | 600 | 600 | 700 | 100 | 200 | 200 | 300 | 100 | 1200 | 1200 | 1300 | 100 | 0 | 0 |
| Frame | 7,00 € | 1 | 300 | 400 | 100 | 150 | 300 | 400 | 250 | 50 | 100 | 350 | 300 | 300 | 300 | 600 | 300 | 0 | 0 |
| Sensor | 10,00 € | 8 | 400 | 2500 | 100 | 1200 | 1200 | 1300 | 100 | 400 | 400 | 500 | 100 | 2400 | 2400 | 2500 | 100 | 0 | 0 |
| Body | 13,00 € | 1 | 500 | 800 | 500 | 150 | 100 | 600 | 450 | 50 | 100 | 550 | 500 | 300 | 100 | 600 | 300 | 0 | 0 |
| Battery | 7,00 € | 1 | 400 | 400 | 100 | 150 | 400 | 500 | 350 | 50 | 100 | 450 | 400 | 300 | 0 | 400 | 100 | 0 | 0 |
| Power Supply | 15,00 € | 1 | 100 | 400 | 100 | 150 | 200 | 300 | 150 | 50 | 0 | 150 | 100 | 300 | 300 | 400 | 100 | 0 | 0 |
| Other mechanical components | 15,00 € | 1 | 300 | 400 | 100 | 150 | 300 | 400 | 250 | 50 | 100 | 350 | 300 | 300 | 300 | 600 | 300 | 0 | 0 |
| Other Electronic components | 8,00 € | 1 | 100 | 400 | 100 | 150 | 200 | 300 | 150 | 50 | 0 | 150 | 100 | 300 | 300 | 400 | 100 | 0 | 0 |
| Vacuum Cleaner Engine | 4,00 € | 1 | 100 | 400 | 100 | 150 | 200 | 300 | 150 | 50 | 0 | 150 | 100 | 300 | 300 | 400 | 100 | 0 | 0 |
| Dirt Bin | 5,00 € | 1 | 100 | 400 | 100 | 150 | 200 | 300 | 150 | 50 | 0 | 150 | 100 | 300 | 300 | 400 | 100 | 0 | 0 |
| Side Brushes | 2,50 € | 2 | 300 | 900 | 300 | 500 | 300 | 600 | 200 | 100 | 0 | 200 | 100 | 600 | 600 | 700 | 100 | 0 | 0 |
| Central Brush | 5,00 € | 1 | 400 | 400 | 100 | 150 | 400 | 500 | 350 | 50 | 100 | 450 | 400 | 300 | 0 | 400 | 100 | 0 | 0 |
| Other Vacuum Cleaner Accessories | 3,00 € | 1 | 200 | 400 | 100 | 150 | 200 | 300 | 150 | 50 | 0 | 150 | 100 | 300 | 400 | 500 | 200 | 0 | 0 |
| Average Stock & Order Amount | | | | 136 | € | 35.450,00 | | 211 | € | 8.900,00 | | 200 | € | 49.000,00 | | 150 | € | 0,00 | |

Material Requirement Planning: Molly S

Information

| | |
|----------------|-----|
| Security Stock | 100 |
|----------------|-----|

| I period | | | | | | | | | | | | | | | | | | |
|----------|---------|-----|-----|-----|-----|----------|-----|-----|-----|-----|-------|-----|-----|-----|-----|-------|-----|-----|
| Month | January | | | | | February | | | | | March | | | | | April | | |
| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| MPS | 200 | 200 | 200 | 200 | 200 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 200 |

| II Period | | | | | | | | | | | | | | | | | |
|-----------|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|--------|-----|----|-----|-----|
| Month | May | | | | June | | | | July | | | | August | | | | |
| Week | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| MPS | 200 | 200 | 300 | 200 | 300 | 200 | 200 | 200 | 200 | 200 | 200 | 150 | 150 | 200 | 0 | 200 | 200 |

| III Period | | | | | | | | | | | | | | | | | | |
|------------|-----------|-----|-----|-----|-----|---------|-----|-----|-----|-----|----------|-----|-----|-----|-----|----------|-----|--|
| Month | September | | | | | October | | | | | November | | | | | December | | |
| Week | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | |
| MPS | 300 | 200 | 200 | 200 | 200 | 250 | 200 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 100 | 50 | 250 | |

January

| Components | Cost per Component | Component per product | Minimum Order | Week 1 | | | | Week 2 | | | | Week 3 | | | | Week 4 | | | | Week 5 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 1 | | MPS Next Week | | MPS Week 2 | | MPS Next Week | | MPS Week 3 | | MPS Next Week | | MPS Week 4 | | MPS Next Week | | MPS Week 5 | | MPS Next Week | |
| | | | | 200 | | 200 | | 200 | | 200 | | 200 | | 200 | | 200 | | 200 | | 200 | | 250 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18,00 € | 1 | 100 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 250 | 300 |
| Wheels | 1,00 € | 4 | 200 | 2000 | 1200 | 800 | 100 | 1300 | 500 | 800 | 400 | 900 | 100 | 800 | 800 | 900 | 100 | 800 | 800 | 900 | 100 | 1000 | 1000 |
| Frame | 10,00 € | 1 | 300 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 300 | 400 | 200 | 200 | 300 | 500 | 300 | 200 | 0 | 300 | 100 | 250 | 300 |
| Sensor | 15,00 € | 8 | 400 | 4000 | 2400 | 1600 | 100 | 2500 | 800 | 1600 | 800 | 1700 | 100 | 1600 | 1600 | 1700 | 100 | 1600 | 1600 | 1700 | 100 | 2000 | 2000 |
| Body | 15,00 € | 1 | 500 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 500 | 600 | 400 | 200 | 100 | 500 | 300 | 200 | 0 | 300 | 100 | 250 | 500 |
| Battery | 10,00 € | 1 | 400 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 400 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 400 | 500 | 300 | 250 | 400 |
| Power Supply | 15,00 € | 1 | 100 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 300 | 100 | 250 | 300 | |
| Other mechanical components | 20,00 € | 1 | 300 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 300 | 400 | 200 | 200 | 300 | 500 | 300 | 200 | 0 | 300 | 100 | 250 | 300 |
| Other Electronic components | 10,00 € | 1 | 100 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 250 | 300 |
| Map Engine | 4,00 € | 1 | 100 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 250 | 300 |
| Water Tank | 4,00 € | 1 | 100 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 250 | 300 |
| Map Cloth | 2,00 € | 1 | 300 | 1000 | 600 | 200 | 100 | 900 | 700 | 200 | 100 | 800 | 600 | 200 | 100 | 700 | 500 | 200 | 100 | 600 | 400 | 250 | 100 |
| Other Map Accessories | 2,50 € | 1 | 200 | 400 | 200 | 200 | 0 | 400 | 200 | 200 | 200 | 400 | 200 | 200 | 200 | 400 | 200 | 200 | 200 | 400 | 200 | 250 | 200 |
| Average Stock & Order Amount | | | | 562 | € | 2.300,00 | | 246 | € | 43.800,00 | | 200 | € | 46.200,00 | | 185 | € | 39.700,00 | | 146 | € | 67.500,00 | |

February

| Components | Cost per Component | Component per product | Minimum Order | Week 6 | | | | Week 7 | | | | Week 8 | | | | Week 9 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 6 | | MPS Next Week | | MPS Week 7 | | MPS Next Week | | MPS Week 8 | | MPS Next Week | | MPS Week 9 | | MPS Next Week | |
| | | | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Wheels | 1.00 € | 4 | 200 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 |
| Frame | 10.00 € | 1 | 300 | 400 | 150 | 250 | 300 | 450 | 200 | 250 | 300 | 500 | 250 | 250 | 300 | 550 | 300 | 250 | 300 |
| Sensor | 15.00 € | 8 | 400 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 |
| Body | 15.00 € | 1 | 500 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 500 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 500 |
| Battery | 10.00 € | 1 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 250 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 250 | 400 |
| Power Supply | 15.00 € | 1 | 100 | 400 | 150 | 250 | 300 | 300 | 100 | 250 | 300 | 400 | 150 | 250 | 300 | 350 | 100 | 250 | 300 |
| Other mechanical components | 20.00 € | 1 | 300 | 400 | 150 | 250 | 300 | 450 | 200 | 250 | 300 | 500 | 250 | 250 | 300 | 550 | 300 | 250 | 300 |
| Other Electronic components | 10.00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Map Engine | 4.00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Water Tank | 4.00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Map Cloth | 2.00 € | 1 | 300 | 500 | 250 | 250 | 300 | 550 | 300 | 250 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 300 |
| Other Map Accessories | 2.50 € | 1 | 200 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 400 | 500 | 250 | 250 | 200 | 450 | 200 | 250 | 200 |
| Average Stock & Order Amount | | | | 188 | € | 52.300,00 | | 146 | € | 68.400,00 | | 219 | € | 51.700,00 | | 154 | € | 67.900,00 | |

March

| Components | Cost per Component | Component per product | Minimum Order | Week 10 | | | | Week 11 | | | | Week 12 | | | | Week 13 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 10 | | MPS Next Week | | MPS Week 11 | | MPS Next Week | | MPS Week 12 | | MPS Next Week | | MPS Week 13 | | MPS Next Week | |
| | | | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Wheels | 1.00 € | 4 | 200 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 |
| Frame | 10.00 € | 1 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 300 | 450 | 200 | 250 | 300 |
| Sensor | 15.00 € | 8 | 400 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 |
| Body | 15.00 € | 1 | 500 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 500 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 500 |
| Battery | 10.00 € | 1 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 250 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 250 | 400 |
| Power Supply | 15.00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Other mechanical components | 20.00 € | 1 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 300 | 450 | 200 | 250 | 300 |
| Other Electronic components | 10.00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Map Engine | 4.00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Water Tank | 4.00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Map Cloth | 2.00 € | 1 | 300 | 400 | 150 | 250 | 300 | 450 | 200 | 250 | 300 | 500 | 250 | 250 | 300 | 550 | 300 | 250 | 300 |
| Other Map Accessories | 2.50 € | 1 | 200 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 400 | 500 | 250 | 250 | 200 | 450 | 200 | 250 | 200 |
| Average Stock & Order Amount | | | | 212 | € | 43.300,00 | | 123 | € | 68.400,00 | | 196 | € | 52.300,00 | | 154 | € | 67.900,00 | |

April

| Week 14 | | | | Week 1 |
|---------|--|--|--|--------|
|---------|--|--|--|--------|

| | | | | Week 14 | | | | Week 15 | | | | Week 16 | | | | Week 17 | | | | Week 18 | | | | | | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|-----|-------------|--|--|--|
| Components | Cost per Component | Component per product | Minimum Order | MPS Week 14 | | MPS Next Week | | MPS Week 15 | | MPS Next Week | | MPS Week 16 | | MPS Next Week | | MPS Week 17 | | MPS Next Week | | MPS Week 18 | | MPS Next Week | | | | | | |
| | | | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 200 | | 200 | | 200 | | | | | | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | | | | | |
| Wheels | 1,00 € | 4 | 200 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 800 | 800 | 900 | 100 | 800 | 800 | | | | | |
| Frame | 10,00 € | 1 | 300 | 500 | 250 | 250 | 300 | 550 | 300 | 250 | 300 | 600 | 350 | 250 | 300 | 600 | 350 | 250 | 300 | 400 | 200 | 200 | 300 | | | | | |
| Sensor | 15,00 € | 8 | 400 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 1600 | 1600 | 1700 | 100 | 1600 | 1600 | | | | | |
| Body | 15,00 € | 1 | 500 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 500 | 600 | 350 | 250 | 0 | 350 | 100 | 200 | 500 | 600 | 400 | 200 | 100 | | | | | |
| Battery | 10,00 € | 1 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 250 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 200 | 0 | 300 | 100 | 200 | 400 | | | | | |
| Power Supply | 15,00 € | 1 | 100 | 400 | 150 | 250 | 200 | 250 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | | | | | |
| Other mechanical components | 20,00 € | 1 | 300 | 500 | 250 | 250 | 300 | 550 | 300 | 250 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 200 | 300 | 400 | 200 | 200 | 300 | | | | | |
| Other Electronic components | 10,00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | | | | | |
| Map Engine | 4,00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | | | | | |
| Water Tank | 4,00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | | | | | |
| Map Cloth | 2,00 € | 1 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 300 | 450 | 200 | 200 | 300 | 500 | 300 | 200 | 0 | | | | | |
| Other Map Accessories | 2,50 € | 1 | 200 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 400 | 500 | 250 | 250 | 200 | 450 | 200 | 200 | 200 | 400 | 200 | 200 | 200 | | | | | |
| Average Stock & Order Amount | | | | 212 | € 51.700,00 | | | | 146 | € 68.400,00 | | | | 219 | € 43.300,00 | | | | 131 | € 52.600,00 | | | | 162 | € 50.000,00 | | | |

May

| | | | | Week 19 | | | | Week 20 | | | | Week 21 | | | | Week 22 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | MPS Week 19 | | MPS Next Week | | MPS Week 20 | | MPS Next Week | | MPS Week 21 | | MPS Next Week | | MPS Week 22 | | MPS Next Week | |
| | | | | 200 | | 200 | | 200 | | 300 | | 300 | | 200 | | 200 | | 300 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18.00 € | 1 | 100 | 300 | 100 | 200 | 200 | 300 | 100 | 300 | 300 | 400 | 100 | 200 | 200 | 300 | 100 | 300 | 300 |
| Wheels | 1.00 € | 4 | 200 | 900 | 100 | 800 | 800 | 900 | 100 | 1200 | 1200 | 1300 | 100 | 800 | 800 | 900 | 100 | 1200 | 1200 |
| Frame | 10.00 € | 1 | 300 | 500 | 300 | 200 | 0 | 300 | 100 | 300 | 300 | 400 | 100 | 200 | 300 | 400 | 200 | 300 | 300 |
| Sensor | 15.00 € | 8 | 400 | 1700 | 100 | 1600 | 1600 | 1700 | 100 | 2400 | 2400 | 2500 | 100 | 1600 | 1600 | 1700 | 100 | 2400 | 2400 |
| Body | 15.00 € | 1 | 500 | 500 | 300 | 200 | 0 | 300 | 100 | 300 | 500 | 600 | 300 | 200 | 0 | 300 | 100 | 300 | 500 |
| Battery | 10.00 € | 1 | 400 | 500 | 300 | 200 | 0 | 300 | 100 | 300 | 400 | 500 | 200 | 200 | 400 | 600 | 400 | 300 | 0 |
| Power Supply | 15.00 € | 1 | 100 | 300 | 100 | 200 | 200 | 300 | 100 | 300 | 300 | 400 | 100 | 200 | 200 | 300 | 100 | 300 | 300 |
| Other mechanical components | 20.00 € | 1 | 300 | 500 | 300 | 200 | 0 | 300 | 100 | 300 | 300 | 400 | 100 | 200 | 300 | 400 | 200 | 300 | 300 |
| Other Electronic components | 10.00 € | 1 | 100 | 300 | 100 | 200 | 200 | 300 | 100 | 300 | 300 | 400 | 100 | 200 | 200 | 300 | 100 | 300 | 300 |
| Map Engine | 4.00 € | 1 | 100 | 300 | 100 | 200 | 200 | 300 | 100 | 300 | 300 | 400 | 100 | 200 | 200 | 300 | 100 | 300 | 300 |
| Water Tank | 4.00 € | 1 | 100 | 300 | 100 | 200 | 200 | 300 | 100 | 300 | 300 | 400 | 100 | 200 | 200 | 300 | 100 | 300 | 300 |
| Map Cloth | 2.00 € | 1 | 300 | 300 | 100 | 200 | 300 | 400 | 200 | 300 | 300 | 500 | 200 | 200 | 300 | 500 | 300 | 300 | 300 |
| Other Map Accessories | 2.50 € | 1 | 200 | 400 | 200 | 200 | 200 | 400 | 200 | 300 | 200 | 400 | 100 | 200 | 200 | 300 | 100 | 300 | 400 |
| Average Stock & Order Amount | | | | 169 | € | 36,100.00 | | 115 | € | 74,100.00 | | 131 | € | 49,100.00 | | 154 | € | 70,600.00 | |

June

| | | | | Week 23 | | | | Week 24 | | | | Week 25 | | | | Week 26 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| Components | Cost per Component | Component per product | Minimum Order | MPS Week 23 | | MPS Next Week | | MPS Week 24 | | MPS Next Week | | MPS Week 25 | | MPS Next Week | | MPS Week 26 | | MPS Next Week | |
| | | | | 300 | | 200 | | 200 | | 200 | | 200 | | 200 | | 200 | | 200 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18,00 € | 1 | 100 | 400 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 |
| Wheels | 1,00 € | 4 | 200 | 1300 | 100 | 800 | 800 | 900 | 100 | 800 | 800 | 900 | 100 | 800 | 800 | 900 | 100 | 800 | 800 |
| Frame | 10,00 € | 1 | 300 | 500 | 200 | 200 | 300 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 300 | 400 | 200 | 200 | 300 |
| Sensor | 15,00 € | 8 | 400 | 2500 | 100 | 1600 | 1600 | 1700 | 100 | 1600 | 1600 | 1700 | 100 | 1600 | 1600 | 1700 | 100 | 1600 | 1600 |
| Body | 15,00 € | 1 | 500 | 600 | 300 | 200 | 0 | 300 | 100 | 200 | 500 | 600 | 400 | 200 | 100 | 500 | 300 | 200 | 0 |
| Battery | 10,00 € | 1 | 400 | 400 | 100 | 200 | 400 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 400 | 500 | 300 | 200 | 0 |
| Power Supply | 15,00 € | 1 | 100 | 400 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 |
| Other mechanical components | 20,00 € | 1 | 300 | 500 | 200 | 200 | 300 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 300 | 400 | 200 | 200 | 300 |
| Other Electronic components | 10,00 € | 1 | 100 | 400 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 |
| Map Engine | 4,00 € | 1 | 100 | 400 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 |
| Water Tank | 4,00 € | 1 | 100 | 400 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 |
| Map Cloth | 2,00 € | 1 | 300 | 600 | 300 | 200 | 0 | 300 | 100 | 200 | 300 | 400 | 200 | 200 | 300 | 500 | 300 | 200 | 0 |
| Other Map Accessories | 2,50 € | 1 | 200 | 500 | 200 | 200 | 200 | 400 | 200 | 200 | 200 | 400 | 200 | 200 | 200 | 400 | 200 | 200 | 200 |
| Average Stock & Order Amount | | | | 154 | € | 48.500,00 | | 154 | € | 43.600,00 | | 138 | € | 50.600,00 | | 169 | € | 44.500,00 | |

July

| | | | | Only | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | Week 27 | | | | Week 28 | | | | Week 29 | | | | Week 30 | | | | Week 31 | | | |
| Components | Cost per Component | Component per product | Minimum Order | MPS Week 27 | | MPS Next Week | | MPS Week 28 | | MPS Next Week | | MPS Week 29 | | MPS Next Week | | MPS Week 30 | | MPS Next Week | | MPS Week 31 | | MPS Next Week | |
| | | | | 200 | | 200 | | 200 | | 200 | | 200 | | 150 | | 150 | | 150 | | 150 | | 200 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18,00 € | 1 | 100 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 150 | 200 | 300 | 150 | 150 | 100 | 250 | 100 | 200 | 200 |
| Wheels | 1,00 € | 4 | 200 | 900 | 100 | 800 | 800 | 900 | 100 | 800 | 800 | 900 | 100 | 600 | 600 | 700 | 100 | 600 | 600 | 700 | 100 | 800 | 800 |
| Frame | 10,00 € | 1 | 300 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 300 | 400 | 200 | 150 | 300 | 500 | 350 | 150 | 100 | 450 | 300 | 200 | 0 |
| Sensor | 15,00 € | 8 | 400 | 1700 | 100 | 1600 | 1600 | 1700 | 100 | 1600 | 1600 | 1700 | 100 | 1200 | 1200 | 1300 | 100 | 1200 | 1200 | 1300 | 100 | 1600 | 1600 |
| Body | 15,00 € | 1 | 500 | 300 | 100 | 200 | 500 | 600 | 400 | 200 | 100 | 500 | 300 | 150 | 100 | 400 | 250 | 150 | 0 | 250 | 100 | 200 | 500 |
| Battery | 1,00 € | 300 | 100 | 300 | 100 | 200 | 400 | 300 | 100 | 200 | 200 | 300 | 100 | 150 | 400 | 500 | 150 | 150 | 400 | 500 | 150 | 200 | 500 |
| Power Supply | 15,00 € | 1 | 100 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 150 | 200 | 300 | 150 | 150 | 100 | 250 | 100 | 200 | 300 |
| Other mechanical components | 20,00 € | 1 | 300 | 500 | 300 | 200 | 0 | 300 | 100 | 200 | 300 | 400 | 200 | 150 | 300 | 500 | 350 | 150 | 100 | 450 | 300 | 200 | 0 |
| Other Electronic components | 10,00 € | 1 | 100 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 150 | 200 | 300 | 150 | 150 | 100 | 250 | 100 | 200 | 200 |
| Motor | 4,00 € | 1 | 100 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 150 | 200 | 300 | 150 | 150 | 100 | 250 | 100 | 200 | 200 |
| Water Pump | 4,00 € | 1 | 100 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 150 | 200 | 300 | 150 | 150 | 100 | 250 | 100 | 200 | 200 |
| Map Engine | 2,00 € | 1 | 300 | 300 | 100 | 200 | 300 | 400 | 200 | 200 | 300 | 500 | 300 | 150 | 100 | 400 | 250 | 150 | 0 | 250 | 100 | 200 | 300 |

| | | | | | | August | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------|-----------------------|---------------|-----------------------------|--------------------|---------------------------------|------------------------|----------------------|--------------------|----------------------------------|------------------------|----------------------|--------------------|----------------------------------|------------------------|----------------------|--------------------|----------------------------------|------------------------|---------------|------|------|------|
| | | | | | | Week 32 | | | | Week 33 | | | | Week 34 | | | | Week 35 | | | | | |
| | | | | | | MPS Week 32 | | MPS Next Week | | MPS Week 33 | | MPS Next Week | | MPS Week 34 | | MPS Next Week | | MPS Week 35 | | MPS Next Week | | | |
| | | | | | | 200 | | 0 | | 0 | | 200 | | 200 | | 200 | | 200 | | 300 | | | |
| Components | Cost per Component | Component per product | Minimum Order | Start Week Inventory | End Week Inventory | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory | Component s Needed for Next Week | To order for next Week | | | | |
| | | | | 300 | 100 | 0 | 0 | 100 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 300 | 100 | 200 | | |
| | | | | 4 | 200 | 900 | 100 | 0 | 0 | 100 | 100 | 800 | 800 | 900 | 100 | 800 | 800 | 900 | 100 | 1200 | 1200 | | |
| | | | | 7 | 100 | 0 | 0 | 0 | 0 | 100 | 100 | 200 | 200 | 400 | 200 | 400 | 200 | 300 | 300 | 300 | 300 | | |
| | | | | Sheros | 15.00 € | 8 | 400 | 1700 | 100 | 0 | 0 | 100 | 100 | 1600 | 1600 | 1700 | 100 | 1600 | 1600 | 1700 | 100 | 2400 | 2400 |
| | | | | Body | 15.00 € | 1 | 500 | 600 | 400 | 0 | 100 | 500 | 500 | 200 | 100 | 600 | 400 | 200 | 100 | 500 | 300 | 300 | 500 |
| | | | | Battery | 15.00 € | 1 | 300 | 300 | 100 | 0 | 100 | 300 | 100 | 400 | 0 | 500 | 300 | 0 | 300 | 100 | 400 | 400 | 400 |
| | | | | Power Supply | 15.00 € | 1 | 100 | 300 | 100 | 0 | 0 | 100 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 300 | 300 | 500 |
| | | | | Other mechanical components | 20.00 € | 1 | 300 | 300 | 100 | 0 | 0 | 100 | 100 | 200 | 300 | 400 | 200 | 200 | 300 | 500 | 300 | 300 | 300 |
| Other Electronic components | 10.00 € | 1 | 100 | 300 | 100 | 0 | 0 | 100 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 300 | 300 | | | | |
| Mop Engine | 4.00 € | 1 | 100 | 300 | 100 | 0 | 0 | 100 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 300 | | | | |
| Water Tank | 4.00 € | 1 | 100 | 300 | 100 | 0 | 0 | 100 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 200 | 300 | | | | |
| Mop Cloth | 2.00 € | 1 | 300 | 400 | 200 | 0 | 100 | 300 | 300 | 200 | 0 | 300 | 100 | 200 | 200 | 400 | 200 | 300 | 300 | | | | |
| Other Mop Accessories | 2.50 € | 1 | 200 | 300 | 100 | 0 | 0 | 100 | 100 | 200 | 200 | 300 | 100 | 200 | 200 | 300 | 100 | 300 | 300 | | | | |
| Average Stock & Order Amount | | | | | | 131 | € | 1,700.00 | 146 | € | 50,000.00 | 154 | € | 46,600.00 | 154 | € | 74,600.00 | | | | | | |

| | | | | | | | | | | | | | October | | | | | | | | | | | | | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|--------------------|---------------------------------|------------------------|----------------------|--------------------|----------------------------------|------------------------|----------------------|--------------------|----------------------------------|------------------------|----------------------|--------------------|----------------------------------|------------------------|----------------------|--------------------|----------------------------------|------------------------|-----|--|--|--|--|
| | | | | Week 40 | | | | Week 41 | | | | Week 42 | | | | Week 43 | | | | Week 44 | | | | | | | | |
| Components | Cost per Component | Component per product | Minimum Order | MPS Week 40 | | MPS Next Week | | MPS Week 41 | | MPS Next Week | | MPS Week 42 | | MPS Next Week | | MPS Week 43 | | MPS Next Week | | MPS Week 44 | | MPS Next Week | | | | | | |
| | | | | 250 | 200 | | | 200 | 250 | | | 250 | 250 | | | 250 | 250 | | | 250 | 250 | | | | | | | |
| | | | | Start Week Inventory | End Week Inventory | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory | Component s Needed for Next Week | To order for next Week | | | | | |
| Engine | 18.00 € | 1 | 100 | 400 | 150 | 200 | 200 | 350 | 150 | 250 | 300 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | | | | | |
| Frame | 1.00 € | 4 | 200 | 1100 | 100 | 800 | 800 | 900 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | | | | | |
| Wheels | 10.00 € | 1 | 300 | 600 | 350 | 200 | 100 | 400 | 250 | 250 | 300 | 550 | 350 | 250 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 300 | | | | | |
| Sensor | 15.00 € | 8 | 400 | 2800 | 2100 | | 100 | 100 | 200 | 200 | 200 | 2100 | 200 | 200 | 200 | 2800 | 2100 | | 2000 | 2100 | 200 | 2000 | 200 | | | | | |
| Body | 15.00 € | 1 | 500 | 600 | 350 | 200 | 100 | 400 | 250 | 250 | 500 | 750 | 500 | 250 | 100 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 500 | | | | | |
| Motor | 10.00 € | 1 | 400 | 500 | 250 | | 400 | 650 | 450 | 250 | 150 | 550 | 450 | 250 | 100 | 700 | 450 | 250 | 0 | 550 | 300 | 250 | 400 | | | | | |
| Power supply | 15.00 € | 1 | 300 | 200 | 150 | 200 | 100 | 350 | 250 | 250 | 300 | 350 | 250 | 300 | 400 | 150 | 250 | 200 | 200 | 350 | 100 | 250 | 300 | | | | | |
| Other mechanical components | 15.00 € | 1 | 300 | 600 | 350 | 200 | 100 | 450 | 250 | 250 | 300 | 550 | 300 | 250 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 300 | | | | | |
| Other Electronic components | 10.00 € | 1 | 100 | 400 | 150 | 200 | 200 | 350 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | | | | | |
| Map Engine | 4.00 € | 1 | 100 | 400 | 150 | 200 | 200 | 350 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | | | | | |
| Water tank | 4.00 € | 1 | 100 | 400 | 150 | 200 | 200 | 350 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | | | | | |
| Map Cloth | 2.00 € | 1 | 300 | 500 | 250 | 200 | 300 | 550 | 350 | 250 | 200 | 0 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 300 | 450 | 200 | 250 | 300 | | | | |
| Other Map Accessories | 2.50 € | 1 | 200 | 400 | 150 | 200 | 200 | 350 | 150 | 250 | 200 | 350 | 100 | 250 | 400 | 500 | 250 | 250 | 200 | 450 | 200 | 250 | 300 | | | | | |
| Average Stock & Order Amount | | | | 204 | € | 44,600.00 | | 204 | € | 59,200.00 | | 177 | € | 62,400.00 | | 219 | € | 43,300.00 | | 131 | € | 67,900.00 | | | | | | |

| November | | | | | | | | | | | | | | | | | | | | |
|------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|------|
| | | | | Week 45 | | | | Week 46 | | | | Week 47 | | | | Week 48 | | | | |
| Components | Cost per Component | Component per product | Minimum Order | MPS Week 45 | | MPS Next Week | | MPS Week 46 | | MPS Next Week | | MPS Week 47 | | MPS Next Week | | MPS Week 48 | | MPS Next Week | | |
| | | | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component's Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component's Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component's Needed for Next Week | To order for next Week | |
| Engine | 18.00 € | 1 | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Wheels | 1.00 € | 4 | 200 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 | 100 | 1000 | 1000 | 1100 |
| Frame | 1.00 € | 1 | 1 | 300 | 450 | 150 | 300 | 400 | 450 | 150 | 300 | 400 | 450 | 150 | 300 | 400 | 450 | 150 | 300 | 400 |

| Components | Cost per Component | Component per product | Minimum Order | Week 45 | | | | Week 46 | | | | Week 47 | | | | Week 48 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 45 | | MPS Next Week | | MPS Week 46 | | MPS Next Week | | MPS Week 47 | | MPS Next Week | | MPS Week 48 | | MPS Next Week | |
| | | | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | | 250 | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Sensor | 15,00 € | 8 | 400 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 | 2100 | 100 | 2000 | 2000 |
| Body | 15,00 € | 1 | 500 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 500 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 500 |
| Battery | 10,00 € | 1 | 400 | 700 | 450 | 250 | 100 | 500 | 300 | 250 | 400 | 700 | 450 | 250 | 100 | 550 | 300 | 250 | 400 |
| Power Supply | 15,00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Other mechanical components | 20,00 € | 1 | 300 | 400 | 150 | 250 | 300 | 450 | 200 | 250 | 300 | 500 | 250 | 250 | 300 | 550 | 300 | 250 | 300 |
| Other Electronic components | 10,00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Map Engine | 4,00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Water Tank | 4,00 € | 1 | 100 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 300 |
| Map Cloth | 2,00 € | 1 | 300 | 500 | 250 | 250 | 300 | 550 | 300 | 250 | 300 | 600 | 350 | 250 | 0 | 350 | 100 | 250 | 300 |
| Other Map Accessories | 2,50 € | 1 | 200 | 400 | 150 | 250 | 200 | 350 | 100 | 250 | 400 | 500 | 250 | 250 | 200 | 450 | 200 | 250 | 200 |
| Average Stock & Order Amount | | | | 188 | € | 52.300,00 | | 146 | € | 68.400,00 | | 219 | € | 51.700,00 | | 154 | € | 67.900,00 | |

December

| Components | Cost per Component | Component per product | Minimum Order | Week 49 | | | | Week 50 | | | | Week 51 | | | | Week 52 | | | |
|------------------------------|--------------------|-----------------------|---------------|----------------------|------------------------------|---------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|----------------------|------------------------------|----------------------------------|------------------------|
| | | | | MPS Week 49 | | MPS Next Week | | MPS Week 50 | | MPS Next Week | | MPS Week 51 | | MPS Next Week | | MPS Week 52 | | MPS Next Week | |
| | | | | 250 | | 100 | | 100 | | 50 | | 50 | | 250 | | 250 | | | |
| | | | | Start Week Inventory | End Week Inventory Projected | Components Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week | Start Week Inventory | End Week Inventory Projected | Component s Needed for Next Week | To order for next Week |
| Engine | 18,00 € | 1 | 100 | 400 | 150 | 100 | 100 | 250 | 150 | 50 | 0 | 150 | 100 | 250 | 300 | 400 | 150 | 0 | 0 |
| Wheels | 1,00 € | 4 | 200 | 1100 | 100 | 400 | 400 | 500 | 100 | 200 | 200 | 300 | 100 | 1000 | 1000 | 1100 | 100 | 0 | 0 |
| Frame | 10,00 € | 1 | 300 | 600 | 350 | 100 | 100 | 450 | 350 | 50 | 100 | 450 | 400 | 250 | 100 | 500 | 250 | 0 | 0 |
| Sensor | 15,00 € | 8 | 400 | 2100 | 100 | 800 | 800 | 900 | 100 | 400 | 400 | 500 | 100 | 2000 | 2000 | 2100 | 100 | 0 | 0 |
| Body | 15,00 € | 1 | 500 | 600 | 350 | 100 | 100 | 450 | 250 | 50 | 100 | 450 | 400 | 250 | 100 | 500 | 250 | 0 | 0 |
| Battery | 10,00 € | 1 | 400 | 700 | 450 | 100 | 100 | 550 | 450 | 50 | 100 | 550 | 500 | 250 | 100 | 600 | 350 | 0 | 0 |
| Power Supply | 15,00 € | 1 | 100 | 400 | 150 | 100 | 100 | 250 | 150 | 50 | 0 | 150 | 100 | 250 | 300 | 400 | 150 | 0 | 0 |
| Other Electronic components | 10,00 € | 1 | 100 | 400 | 150 | 100 | 100 | 450 | 250 | 50 | 100 | 450 | 400 | 250 | 100 | 500 | 250 | 0 | 0 |
| Map Engine | 4,00 € | 1 | 100 | 400 | 150 | 100 | 100 | 250 | 150 | 50 | 0 | 150 | 100 | 250 | 300 | 400 | 150 | 0 | 0 |
| Water Tank | 4,00 € | 1 | 100 | 400 | 150 | 100 | 100 | 250 | 150 | 50 | 0 | 150 | 100 | 250 | 300 | 400 | 150 | 0 | 0 |
| Map Cloth | 2,00 € | 1 | 300 | 400 | 150 | 100 | 300 | 450 | 350 | 50 | 100 | 450 | 400 | 250 | 100 | 500 | 250 | 0 | 0 |
| Other Map Accessories | 2,50 € | 1 | 200 | 400 | 150 | 100 | 200 | 350 | 250 | 50 | 100 | 350 | 300 | 250 | 200 | 500 | 250 | 0 | 0 |
| Average Stock & Order Amount | | | | 212 | € | 24.100,00 | | 235 | € | 12.150,00 | | 238 | € | 52.500,00 | | 196 | € | 0,00 | |