Item	Qty.	Costs per Unit	Total Costs	Comments	Product Link	Shopping Link
Chassis						
Traxxas TRX68077-4 Slash 4x4 Ultimate TQi 2,4GHz Link Wireless Modul, TSM	1	499,95€	499,95€		https://traxxas.com/p	https://www.monsterh
Traxxas TRX7437 Skidplate, Front	1	6,26 €	6,26 €			https://www.monsterh
Traxxas TRX7436 Body Bumper, Foam	1	5,36 €	5,36 €			https://www.monsterh
Traxxas TRX7415X Body mounts, front & rear/ body post, rear	1	8,06 €	8,06 €			https://www.monsterh
Antenna Mount	1	0,00 €	0,00 €	self-print	mtpo.//trazotao.com/p	nttpo://www.monoton
Platform Deck	1			self-print		
Depth Camera Mount	1			self-print		
Compute Module	•			con print		
Computing Module: reComputer J4012 NVIDIA Jetson Orin NX Bundle 16 GB	1	977,90 €	977,90 €		https://www.seeedsti	https://www.reichelt.d
WLAN Kit: Shuttle WLN-M1	1	49,95€	49,95 €			https://www.reichelt.d
Sensors	•	10,00 €	10,00 €		nttpowww.onattio.o	nttpo://www.rolonoic.d
Lidar: Hokuyo UST-20LN	1	3.337,18 €	3.337,18 €		https://bokuwo-usa.co	https://eu.robotshop.c
Depth Camera: Intel RealSense D435i	1	369,00€	369,00 €			https://www.intelreals
Electronics		559,00 €	503,00 €		napo.nwww.reioneit.c	intpo.//www.iiiteiieais
ESC: Trampa VESC 6 MkVI	1	267,17 €	267,17 €		https://trampahoards	https://trampaboards.
Controller: SONY Dualshock 4	1	201,116	201,11€	for teleop	intpo.//trailipaboalus	https://www.playstatic
Charger + LiPo Batteries: Traxxas TRX2990 Battery/Charger Complete Pack	1	249,95€	249,95 €	·	https://trayvae.com/p	https://www.monsterh
LiPo Adapter: Traxxas TRX2938X Balance Lead Adapter	1	24,99€	249,95 €			https://www.monsterh
·	1	24,99 €	24,99 €			
PPM Extension Cable: Trampa Maytech to VESC		2,97 € 4,20 €		connect Jetson with Powerboard	nither in authorities	https://trampaboards.
Barrel Jack to Pigtail 12V 5A	1	4,∠∪ €	4,∠0 €			https://www.reichelt.d
JSB to Micro-USB Cable	1			connect VESC with Jetson		
Power Adapter: 12V 5A	1			for Jetson		
RX-XT90-Adapter	1			we soldered a TRX input to the lipo adapter instead of using the TRX-XT90-adapter		
Bullet Adapter (4mm Male to 3.5mm Female)	1	9,99€	9,99€	connect VESC with motor		https://www.amazon.
Misc						
LiPo Safety Bag: 230 x 300 mm	2	11,95€	23,90 €			https://www.reichelt.d
Header Pins	1	0,64 €	0,64 €	connect Servo with VESC		https://www.digikey.de
Fasteners						
Standoff M3 FF 25mm						
Standoff M3 FF 35mm						
Standoff M3 FF 45mm						
Screw M3 10mm						
Screw M5 20mm						
Powerboard						
PCB: F1/10 Powerboard V4.0	1	27,77€	27,77 €			https://oshpark.com/s
RES 560 OHM 5% 1/4W AXIAL	1	0,09€	0,09€			https://www.digikey.de
CAP CER 0.33UF 100V X7R RADIAL	1	0,52 €	0,52 €			https://www.digikey.d
CAP CER 0.1UF 50V X7R RADIAL	3	0,21 €	0,63 €			https://www.digikey.d
CAP ALUM 100UF 20% 50V RADIAL	2	0,39 €	0,78 €			https://www.digikey.d
CAP ALUM 10UF 20% 50V RADIAL	1	0,23 €	0,23 €			https://www.digikey.d
C REG LINEAR 5V 1A TO220CP-3	1	1,41 €	,	original product is not longer available: https://www.digikey.de/short/0jrzbw3bBA7808CP-E2		https://www.digikey.do
DC DC CONVERTER 12V 30W	1	39,32€	39,32 €			https://www.digikey.de
TERM BLK 2P SIDE ENT 2.54MM PCB	7	0,85€	5,95 €			https://www.digikey.de
SWITCH TOGGLE SPST 6A 125V	1	2,54 €	2,54 €			https://www.digikey.de
CONN HEADER VERT 4POS 2.5MM	1	0,20 €	0,20 €			https://www.digikey.de
LED RED DIFFUSED T-1 3/4 T/H	1	0,68 €	0,68 €			https://www.digikey.d
TOTAL	'	0,00 €	5.917,59 €			po



