

	Screws and nuts:		
	<b>diameter , length</b>	<b>quantity</b>	<b>Description</b>
	M4 HEX 25 mm	30	
	M4 HEX 10 mm	30	
	M4 HEX 20 mm	20	
	M3 IMBUS 8 mm	100	
	M3 IMBUS 14 mm	50	
	M3 IMBUS 12 mm	50	
	M3 IMBUS 48 mm	10	
	<b>Gearboxes:</b>		
<b>Name in building instructions</b>	<b>Type</b>	<b>quantity</b>	<b>Description</b>
Gearbox 20:1	Nema 17 20:1	2	
Gearbox 10:1	Nema 17 10:1	1	
	<b>Motors:</b>		
<b>Name in building instructions</b>	<b>Type</b>	<b>quantity</b>	<b>Description</b>
Stepper 1	Nema 17 16Ncm	1	
Stepper 2	Nema 17 45Ncm	3	
Stepper 3	Nema 17 65Ncm	2	
	<b>Belts:</b>		
<b>Name in building instructions</b>	<b>Type</b>	<b>quantity</b>	<b>Description</b>
Joint 1 belt	HTD3 396	1	6 mm width
Joint 3 belt	HTD3 342	1	6 mm width
Joint 4 belt	HTD3 201	1	6 mm width
Joint 5 belt	HTD3 246	1	6 mm width
	<b>Pulleys:</b>		
<b>Name in building instructions</b>	<b>Type</b>	<b>quantity</b>	<b>Description</b>
	HTD3M 12 tooth 5mm bore 10mm width	2	
	HTD3M 15 tooth 5mm bore 10mm width	1	
	<b>Mechanical stuff:</b>		
<b>Name in building instructions</b>	<b>Type</b>	<b>quantity</b>	<b>Description</b>
	Shaft coupler	1	8 mm
	<b>Bearings:</b>		
<b>Name in building instructions</b>	<b>Type</b>	<b>quantity</b>	<b>Description</b>
Bearing 1	AXK3552	1	35X52X4
Bearing 2	NSK HR32907J	5	Joint 5, 4 and 3
Bearing 3	NSK HR32906J	4	Joint 1 and 2
	<b>Electronics:</b>		
<b>Name in building instructions</b>	<b>Type</b>	<b>quantity</b>	<b>Description</b>
	PAROL controller	1	
	On/Off button	1	12mm 3-6V
	Noctua NF-A4x20 5V 40mm	1	
	Power connector - male + female	1	GX16 2PIN
	Gripper connector (electric)	1	M8 sensor Female 4 pin
	Power cable	1	
	Power supply	1	
	Limit switches	3	Type ZW12-3
	Inductive sensor 1	1	4mm NPN NO
	Inductive sensor 2	1	GX-F8A
	Inductive sensor 3	1	M5, NPN NO
	Estop	1	19mm
	Pneumatic connector - robot	4	4 mm type PM
	Pneumatic Gripper	1	MHZ2-10D
	Pneumatic gripper connector	2	PC4 - M5
	Pneumatic tube	5 meters	4x2.5mm

	Consumables		
Name in building instructions	Type	quantity	Description