

Technical Specifications

Product Name	B1™
Model Name	Robot B1 1.0 Robot B1 1.0 BRA BAS Robot B1 1.0 BRA DEM Robot B1 1.0 MYS DEM Robot B1 1.0 MYS SWI
Type	AS-99388 AS-99388-BRA-BAS AS-99388-BRA-DEM AS-99388-MYS-DEM AS-99388-MYS-SWI
Region	Global
Manufacturer	AutoStore AS
Dimensions	L: 642 mm, W: 701 mm, H: 815 mm
Weight	98 kg with batteries
Weight with Max. Load	133 kg
Bin Type Support	220, 330 and 425 mm Bins
Max. Load Including Bin	35 kg
Storage Temperature	-25 °C to +55 °C
Operating Temperature	+12 °C to +35 °C
Operating Humidity	40% to 90% non-condensing
Cover Material	Aluminum/ABS
Speed	4 m/s
Acceleration	1.4 m/s ²
Lift Speed	1.6 m/s
Voltage	26.4 V
Power Consumption	100 W (during operation)
Robot Battery	Li-ion battery (26.4 V / 15 Ah)
Robot Radio Frequency	2405 – 2480 MHz
Operator Panel	5 switches, 3 LEDs, local emergency stop, SOS-LED
RF Output Power	7.7 dBm
IP-Class	IP 20