

TECHNICAL DATA



COMPONENTS/ PROPERTY	VALUE
Dimensions: Weight: Power supply:	103 x 56,5 cm or 75 x 56,5 cm (short version) 100 kg 2 lead-gel batteries 48V (for short platform only 1 battery) External Charger 48V/10A Internal levels: 48V, 24V, 12V
Maximum speed: Safety:	1,1 m/s 2 safety laser scanners 2-channel Safe-Torque-Off
Communication:	Gigabit Ethernet Dual channel router with DDWRT (2,4GHz+5GHz) Low-level: CAN
Interfaces:	10" resistive touchscreen, powerbutton, break release, USB port, LAN port
Arm:	Alternative are the following arms: <ul style="list-style-type: none"> • <u>Universal Robot UR5</u> (NL: 5kg) • <u>Universal Robot UR10</u> (NL: 10kg) • <u>Schunk PowerBalls</u> (NL: 5kg) • <u>ABB YuMi</u> (NL 0,5 kg) Optional: height adjustable Workarea through linear axis
Camerahead:	<u>AVT Prosilicia GigE</u> <u>IDS UI GigE</u> <u>Ensenso Stereo-3D-Kamera</u>
Processor architecture:	<u>CompactPCI Serial CPU Card</u> 3 PCs (2 GHz Pentium M, 1 GB RAM, 40 GB HDD) or customer specific
Lighting:	Controllable signal RGB-LEDs