



FORKLIFT LINE

OSE 120CB

# OSE 120CB

Automated load handling vehicle for a reliable and safe transportation of goods.

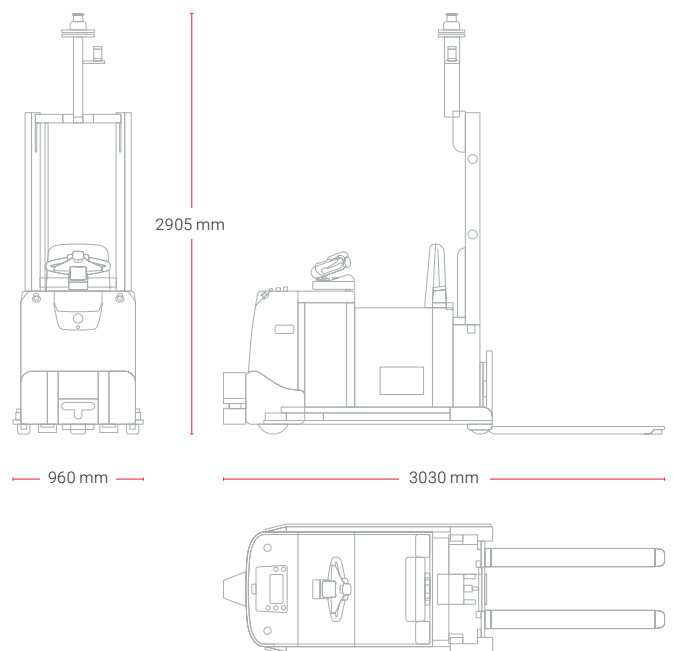
Great stability in loading and unloading applications with its laser guidance system. Great facility to operate thanks to its automatic or manual driving. Ideal solution to manipulate and transfer loads of all kind of pallets and containers to floor.

Increase storage efficiency reducing costs and risks and increasing profitability.

- **FLEXIBLE:** Easy updates, upscales and modifications.
- **FUNCTIONAL:** Complete integration in your existing equipment without making any change in your installation.
- **ADAPTABLE:** Specially thought to manoeuvre with all kind of loads in any station.



Service weight capacity	1200 kg
Lifting height	1800 mm*
Residual capacity at maximum lifting height	1000 kg @ 600 mm cg
Dimensions (LxWxH)	3030 x 960 x 2905 mm**
Movement	Bidirectional
Navigation system	Laser
Speed range	Forward: From 0.1 to 1.7 m/s Backward: From 0.1 to 1 m/s
Turning radius	1768 mm
Positioning accuracy	Up to $\pm 10$ mm
Manual movement	Tiller device
Battery	Lead Acid 24 V 620 Ah Li-ion 24 V 251 Ah
Charging system	Online charging system (brushes) Manual battery interchange system
Environment	Indoor
Safety systems	1 x Safety PLC 2 x Safety laser for indoor environment 2 x Lateral bumper sensor 1 x Load detection sensor 4 x Fork tip sensors 4 x Emergency stop button
Optional elements	Anti-collision scanner Stabilizing ramp Barcode scanner/RFID readers Bluespot Operator/Manual forklift detection system by tags
Handling system	Forks
Fleet management system	SIGAT 120 (Interface) Kollmorgen (Fleet Manager)
Communication	WiFi
Connectivity	HMI: Touchscreen USB; Ethernet. Standard Industrial connectivity Through IT: capture boxes, PLC interface (OPC), ERP, MES, WMS, tablets



\*Other mast options available  
\*\*Height may vary depending on the optional elements and mast configuration

**ASTI**

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