

FL1500

Data sheet

Preliminary
data

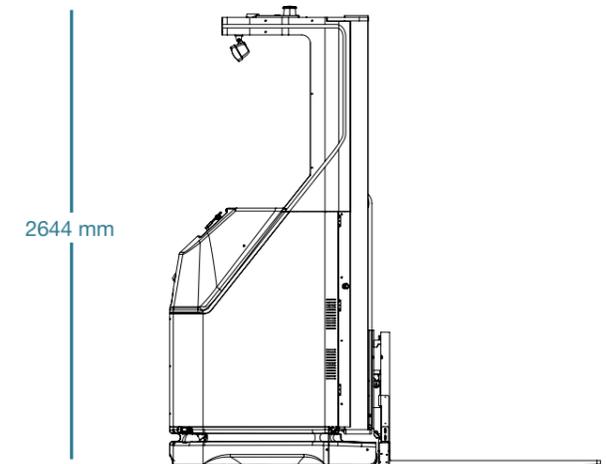
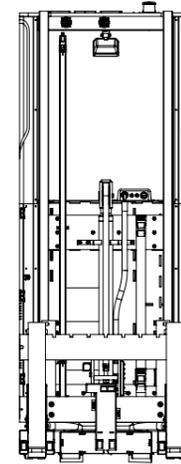


AGV FORKLIFT

FL1500

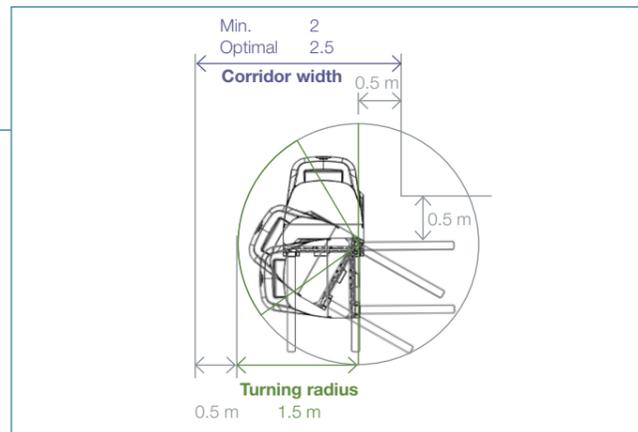


Preliminary data



Performance

	Standard
Payload (kg)	Up to 1 500
Drive type	Tricycle
Turning radius (m)	1.5
Ground clearance min. (mm)	30
Targeted max. speed (m/s)	Up to 1.6
Position accuracy (mm)	Up to ± 20
Navigation	Laser natural feature
Dead weight (kg)	3 250



1000 mm

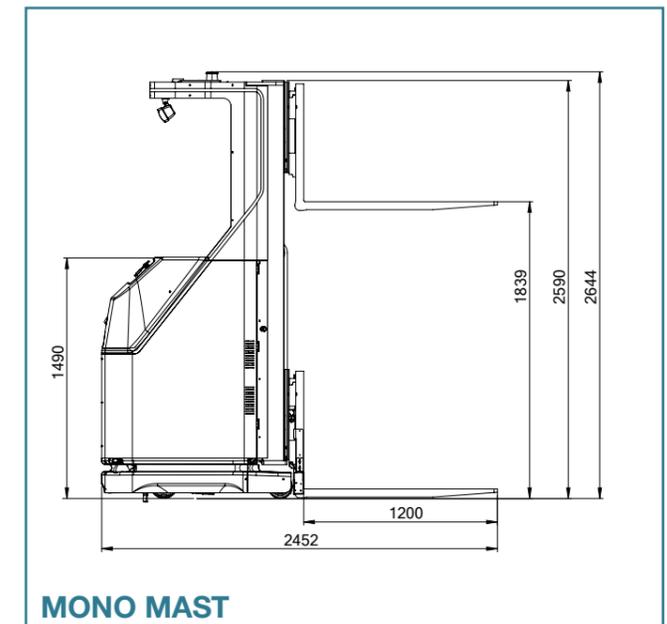
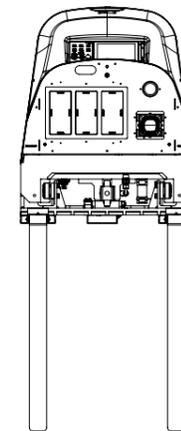
2452 mm

Safety

	Standard	Option
Human safety	Laser scanner	
Emergency stop button	✓	
Visual safety	LED strip	Floor spot
Load monitoring	Laser scanner	

Communication / Software

	Standard
Key panel	✓
10" touch display	✓
Wireless communication	Wifi



Energy

	Standard
Battery technology	Li-ion 48V
Inductive charging	Sidewise
	Standard
	Battery
Capacity (Ah)	229.5

Installation environment

Working temperature	+5°C to 40°C (DIN EN ISO 3691-4)
Protection class	Up to IP54
Compliance	CE
Slope (%)	Up to 3
Floor conditions	Can withstand floor irregularity
Indoor	✓



● Stäubli Units ○ Representatives/Agents

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