

MF-S15-120

Lightweight 3 D SLAM unmanned forklift

Function Autonomous handling, automatic/manual mode switching

Applicable scene

Production line transfer

Flat library transfer

Transfer across floors



Parameter information

Body size (L*W*H)	1710*860*1985 mm	Voltage and capacity	48V / 50Ah
Vehicle weight (including battery)	420kg	Maximum speed (full load/empty)	4.68/5.4 km/h
load	1.5T	Walking accuracy error	±20 mm
lift	12cm	Stop accuracy error	±10 mm
turning radius	1366mm	Maximum climbing capacity (full load/empty load)	4% / 6%
Truck size (L*W*H)	1220*173* 60 mm	Navigation mode	3D SLAM natural navigation
Charging method	Manual/automatic recharge	communication mode	Wireless LAN/supports 5G
Charging time	<1h	Walking function	Forward/backward/turn
Continuous working hours	4-6h		

