

## SPECIFICATIONS

Size	Metric	British
Max. Working Height <b>A</b>	4.99m	16'4"
Max. Platform Height <b>B</b>	2.99m	9'10"
Lifting height of the platform tray	3.60m	11'10"
Maximum height of the gantry when lifted up	4.08m	13'5"
Overall length <b>C</b>	1.44m	4'9"
Height of step in Max. height position	2.99m	9'10"
Minimum ground clearance at the front wheel side	0.02m	1"
Ground clearance at the center of the wheelbase	0.04m	2"
Overall width <b>D</b>	0.80m	2'7"
Wheel base <b>E</b>	1.10m	3'7"
Overall height <b>F</b>	1.40m	4'8"
Turning Radius	1.26m	4'2"
Tyre type(drive wheel/load-bearing wheel)	Polyurethane/rubber	Polyurethane/rubber
Front wheels(diameter x width)	Φ210×70	Φ210×70
Rear wheels(diameter x width)	Φ250×100	Φ250×100
Steering wheel size	Φ75×48	Φ75×48

### Performance

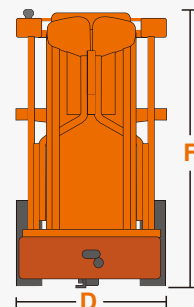
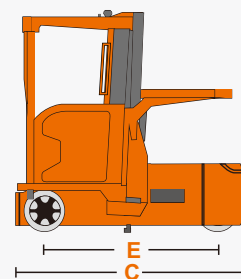
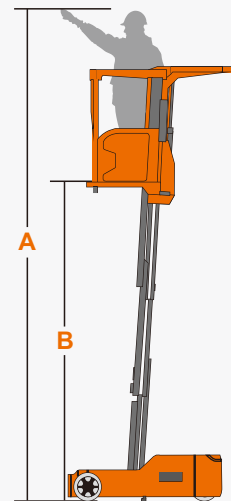
Rated Load (platform tray/chassis deck/platform)	(90/110/136)kg	(199/243/300)lb
Driving speed(stowed position)	≥6.5km/h	≥4.03mph
Driving speed(0.5-1m)	≥4.5km/h	≥2.8kmph
Driving speed(1-2m)	≥3.5km/h	≥2.2mph
Driving speed(2-3m)	≥2.0km/h	≥1.2mph
Up/down speed	11/15sec	11/15sec
Platform tray up/down speed	11/14sec	11/14sec
Gradeability	8%	8%
Brake	Electromagnetic	Electromagnetic

### Weight

Overall Weight	800kg	1764lb
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### Power

Driving motor	0.75kW	0.75kW
Lifting motor	2.2kW	2.2kW
Charger	24V15A	24V15A
Battery	24V/120Ah	24V/120Ah



## FEATURES

### Standard Items

- Proportional control
- Full height drive
- Non-mark tyre
- Automatic brake system
- E-stop button
- Fault diagnosis system
- Motion alarm
- Horn
- Hour meters
- Charging protection system
- Beacon
- Gravity sensing protection in Platform
- Interlocking door
- Floor sensor
- Hand sensor



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