

SELF-PROPELLED VERTICAL MAST LIFT (DVML-30RJ)



The Ballymore DVML-30RJ is a self-propelled vertical mast lift designed for use in narrow spaces such as warehouses, supermarkets, hotels, and airports. It features a fully sealed AC system and maintenance-free batteries, making it efficient, waterproof, and safe. The lift has a maximum working height of 36 feet 9 inches, and can be driven at full height. It offers a 9 feet 3 inches horizontal extension, enhancing its reach and flexibility.



FEATURES

- The turret has a rotation range of 345°
- The Jib moves within a 130° range
- Proportional Joystick Controls
- Drivable At Full Height
- Two-Wheel Steering
- Two-Wheel Drive
- Automatic Brake System
- Emergency Descent System
- Emergency Stop Button
- Onboard Diagnostic System
- Tilt Sensor With Alarm
- All Motion Alarm
- Horn
- Operating Time Display
- Charging Protection System
- Flashing LED Beacon
- Automatic Pothole Protection
- Overload Alarm System

SPECIFICATIONS

- Weight= 6547 lbs.
- Max Working Height= 36' 9"
- Max Platform Height= 30' 2"
- Overall Length= 8' 7"
- Overall Width= 3' 3"
- Overall Height= 6' 6"
- Platform Size (Length/Width)= 2' 3" x 3' 1"
- Gradeability= 25%
- Travel Speed (Stowed)= 2.8 mph
- Travel Speed (Raised)= 0.31 mph
- Battery= 24V/200Ah
- Charger= 24VDC/30A

SPECIFICATIONS

Size	Metric	British
Max. Working Height	11.20m	36ft 9in
Max. Platform Height	9.20m	30ft 2in
Overall Length A	2.62m	8ft 7in
Overall Width B	1.00m	3ft 3in
Overall Height C	1.99m	6ft 6in
Platform Size(Length/Width)	0.69m×0.93m	2ft 3in×3ft 1in
Ground Clearance(Stowed)	0.07m	3in
Ground Clearance(Raised)	0.02m	1in
Wheelbase D	1.22m	4ft
Turning Radius(Inside/Outside)	0m/1.80m	0/5ft 11in
Tyres	Φ381×127mm	1ft 3in×5in

Performance

Platform Capacity	200kg	440lb
Max. Occupants(Indoor/Outdoor)	2/1	2/1
Gradeability	25%	25%
Max. Working Slope	X-2.5°/Y-2.5°	X-2.5°/Y-2.5°
Turret Rotation	345°	345°
Jib Movement	130°	130°
Travel Speed(Stowed)	4.5km/h	2.80mph
Travel Speed(Raised)	0.5km/h	0.31mph
Up/Down Speed	42/38sec	42/38sec

Weight

Overall Weight	2970kg	6547lb
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Power

Battery	24V/200Ah	24V/200Ah
Charger	24VDC/30A	24VDC/30A
Driving Motor	2x15VAC/0.87kW	2x15VAC/0.87kW
Lifting Motor	15VAC/3kW	15VAC/3kW
Hydraulic Tank	9L	2.4gal

