

---

Technical sheet :

# **VJR 26**

**VERTICAL MAST BOOM - ELECTRIC**

---



# VJR 26 VERTICAL MAST BOOM - ELECTRIC

Capacities	Imperial / Metric
Working Height*	32 ft 4in. (9.85m)
Platform height*	25 ft 9in (7.85m)
Horizontal outreach	10 ft 4in(3.15m)
Overhang	21 ft 11in (6.67m)
Platform Capacity	441 lbs (200kg)
Turret rotation	350 °
Number of people (inside/outside)	2/1
Weight and dimensions	
Platform weight*	5,842 lbs (2650kg)
Platform dimensions (length x width)	3 ft 8 in x 3ft 1 in (1.11 m X 0.93m)
b1 - Overall width	3 ft 3in (0.99m)
l1 - Overall length	9 ft 2in (2.8 m)
h17 - Overall height	6 ft 6in (1.99 m)
h20 - Floor height (access)	1 ft 8in (0.51 m)
l13 - Jib Length	4 ft 11in (1.5m)
b13 - Internal turning radius (over tires)	1 ft 11in (0.59 m)
wa3 - Outer turning radius	6 ft 10in (2.09 m)
m4 - Ground Clearance	4 in (0.1 m)
y - Wheelbase	3 ft 11in (1.2 m)
Performances	
Drive Speed - stowed	3.1 mph (5km/h)
Drive Speed - raised	0.4 mph (0.7 km/h)
Gradeability	25%
Permissible leveling	2 °
Wheels	
Tires type	Solid non-marking tires
Dimensions of front wheels/rear wheels	16"x5" (406mm X 126 mm)
Drive wheels (front/rear)	0/2
Steering wheels (front/rear)	2/0
Braking wheels (front/rear)	0/2
Engine	
Electric engine power rating	1.5 kW
Electric Pump	3 kW
Number of hydraulic pump/Capacity of hydraulic pump	2 x 0.26 in <sup>3</sup> (2 x 4.2 cm <sup>3</sup> )
Battery/Batteries capacity	24 V / 250A
Integrated charger(V/Ah)	24 V / 30 A
Miscellaneous	
Number of cycles with STD Battery (HIRD)	29
Ground Pressure	171 PSI (11.8 dan/cm <sup>2</sup> )
Hydraulic Pressure	2030 PSI (140 Bar)
Hydraulic tank capacity	4.84 gal (22 l)
Standards compliance	
This machine is in compliance with:	Conforms to new ANSI Standards: ANSI/SAIA A92.20 CSA B354.6

\*Varies according to options and standards of the country to which the machine is delivered

## STANDARD FEATURES

- Audible alarm and illuminated indicator lamp
- Battery charge indicator lamp
- Battery disconnect
- Beep on every movement
- CAN bus technology
- Emergency stop button in platform and on frame
- Fixed pothole protection
- Fork pockets
- Horn in platform
- Hour meter
- Integrated diagnostic assistance
- Manual emergency lowering
- Multi-voltage integrated charger
- Negative-type braking on rear wheels
- Non-marking rubber tires
- Platform with open-work floor
- Proportional controls
- Slings and securing rings
- Tool tray in platform
- Traction battery

## OPTIONAL FEATURES

- Working headlight on platform
- Extreme cold oil (hydraulic)
- Locking 12V plug
- Single point battery watering system
- Canada decals

