

20MVL Mobile Vertical Lift



Joystick proportional control for drive, lift and lower

Extendable platform

Dual chains and timing cable on anodised aluminium mast

Enclosed battery tray and protected ground controls for lift, lower and emergency brake release

Inbuilt automatic battery charger

Side forklift boots

Front forklift boots for ease of transport

Dual electric drive motors and planetary gearbox with brakes

Pothole protection system

20MVL WITH PARCEL TRAY



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QUESTIONS TO ASK

- What are the ground conditions in the work area?
- What are the floor load requirements and access to the site?
- What is the working height needed for the job?
- Is there 240V AC power available for charging?

KEY SELLING POINTS

- Smooth control, proportional electric motor with reduction hub, 2 wheel drive
- Proportional lift and lower
- Vertical dual chain mast lift
- Non-marking solid tyres
- 1.5 degree multi axis level sensor stops functions when elevated
- 4 x 6V DC deep cycle AGM batteries for spill free applications
- Electronic (inverter style) battery charger for quick recharges

APPLICATIONS

- Facilities maintenance
- Electricians for lighting tube/globe replacements
- Plumbers
- All maintenance and construction work
- Factory fit outs in tight areas
- Ideal warehouse use between racking and for stock checking
- Hospitals, schools, offices for suspended ceiling maintenance

SPECIFICATIONS

Performance:

Platform Height (max.)	5.94m
Working Height	7.94m
Lift Time	20-22 sec
Lower Time	21-26 sec
Platform Capacity Standard	160kg

Dimensions:

Stowed Length	1.36m
Stowed Height	1.98m
Ground Clearance	0.05m

Platforms:

Standard Platform Type	Extension
Overall Length with Standard Platform	1.36m
Overall Width with Standard Platform	0.80m
Standard Platform Size - (WxL)	0.66 x 1.20m
Optional Platform	Parcel Tray
Platform Size - (WxL)	0.66 x 0.66
Parcel Tray SWL	45kg
Platform Entry Height	0.48m

Power:

Power Source	Battery Sealed AGM
DC Voltage	24V
DC Power	100 amp h
Batteries	4 x 6V

Travel:

Tyre Type	Solid
Inside Turn Radius	0m
Drive Speed Elevated	1km/h
Gradeability	20%
Wind Rating	0m/sec

Weights and Capabilities:

GVW	1,090kg
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