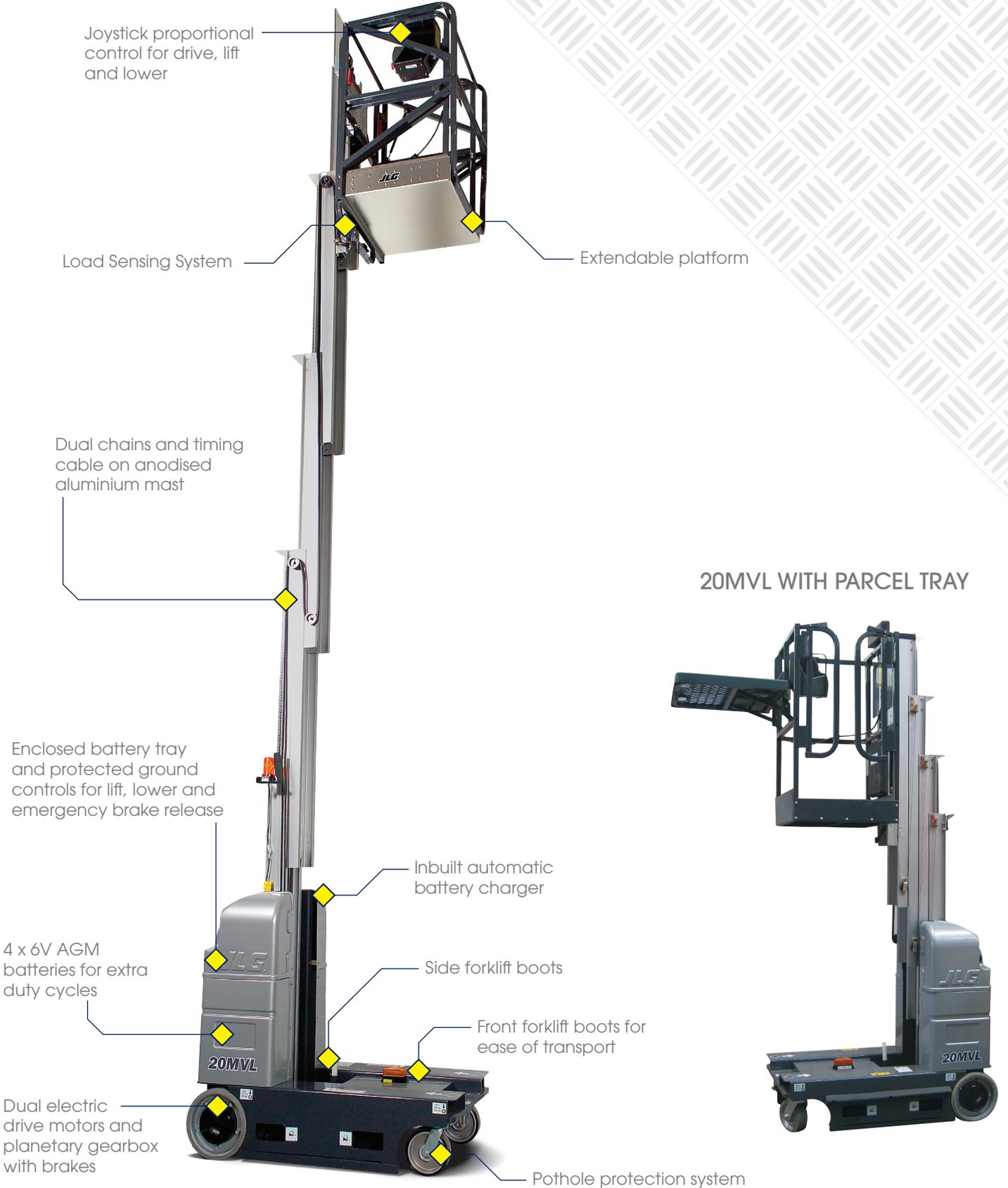


MOBILE VERTICAL LIFT



Allcott Hire
All Equipment. All for Hire. All Areas.

20MVL



20MVL WITH PARCEL TRAY



MOBILE VERTICAL LIFT



Allcott Hire
All Equipment. All for Hire. All Areas.

20MVL

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 and 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 0.66m
Parcel Tray SWL	45kg
Platform Entry Height	0.48m
Power	
Power Source	Battery Sealed AGM
DC Voltage	24V
DC Power	220 Amp hr
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

AERIAL WORK PLATFORMS



Allcott Hire
All Equipment. All for Hire. All Areas.

SPECIFICATIONS

MODELS	GR™-15		GR™-20	
	Metric	US	Metric	US
MEASUREMENTS				
Working height*	6.47 m	20 ft 8 in	8.07 m	25 ft 11 in
Platform height	4.47 m	14 ft 8 in	6.07 m	19 ft 11 in
(A)(B) Platform dimensions (length x width)				
Standard	0.89 x 0.75 m	35 x 29.5 in	0.89 x 0.75 m	35 x 29.5 in
Standard with extension	1.40 x 0.75 m	55 x 29.5 in	1.40 x 0.75 m	55 x 29.5 in
Stock picker	0.89 x 0.73 m	35 x 28.75 in	0.89 x 0.73 m	35 x 28.75 in
Stock picker w/adjustable tray	1.40 x 0.73 m	56 x 28.75 in	1.40 x 0.73 m	56 x 28.75 in
Standard AWP****	0.69 x 0.66 m	27 x 26 in	0.69 x 0.66 m	27 x 26 in
Narrow AWP****	0.66 x 0.51 m	26 x 20 in	0.66 x 0.51 m	26 x 20 in
(C) Height - stowed	1.57 m	5 ft 2 in	1.98 m	6 ft 6 in
(D) Length - stowed	1.35 m	4 ft 5 in	1.35 m	4 ft 5 in
(E) Width	0.75 m	2 ft 5.5 in	0.80 m	2 ft 7.5 in
(F) Ground clearance - centre	0.06 m	2.5 in	0.06 m	2.5 in
PRODUCTIVITY				
Lift capacity	227 kg	500 lbs	159 kg	350 lbs
Lift capacity - extension deck	113 kg	250 lbs	113 kg	250 lbs
Drive speed - stowed	4.0 km/h	2.5 mph	4.0 km/h	2.5 mph
Drive speed - raised	0.8 km/h	0.5 mph	0.8 km/h	0.5 mph
Gradeability**	30%	30%	30%	30%
Turning radius - inside	zero	zero	zero	zero
Turning radius - outside	1.42 m	4 ft 7 in	1.42 m	4 ft 7 in
Raise / lower speed	21 / 19 sec	21 / 19 sec	24 / 21 sec	24 / 21 sec
Controls	24 V DC proportional		24 V DC proportional	
Tyres - solid non-marking	25 x 8 x 20 cm	10 x 3 x 8 in	25 x 8 x 20 cm	10 x 3 x 8 in
POWER				
Power source	24 V (four 6 V 225 Ah batteries)		24 V (four 6 V 225 Ah batteries)	
Hydraulic system capacity	8.33 L	2.2 gal	8.33 L	2.2 gal
WEIGHT***				
	975 kg	2,149 lbs	1,112 kg	2,451 lbs

STANDARDS COMPLIANCE

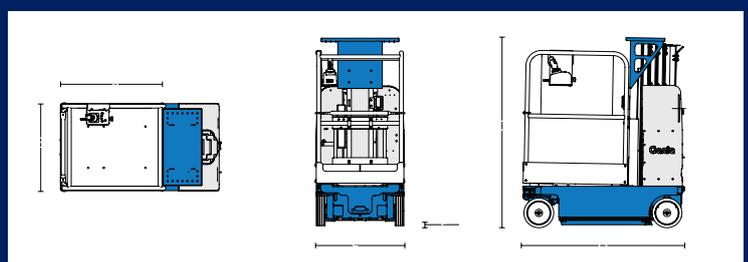
ANSI A92.6, CSA B354.2, CE Compliance, AS 1418.10

* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

** Gradeability applies to driving on slopes. See operator's manual for details regarding slope rating.

*** Weight will vary depending on options and/or country standards.

**** Not available for CE



VERTICAL MASTS



Allcott Hire
All Equipment. All for Hire. All Areas.

STAR 8 / STAR 10



EXCELLENT MANOEUVRABILITY IN THE MOST CONGESTED AREAS

- Proportional controls provide for smooth and progressive movements
- Narrow turning radius
- Vertical jib allowing better accessibility to the work area (3m outreach)

OPTIMAL PRODUCTIVITY

- Driveable at full height
- Low machine weight means longer working cycles

ROBUST, RELIABLE, EASY TO MAINTAIN

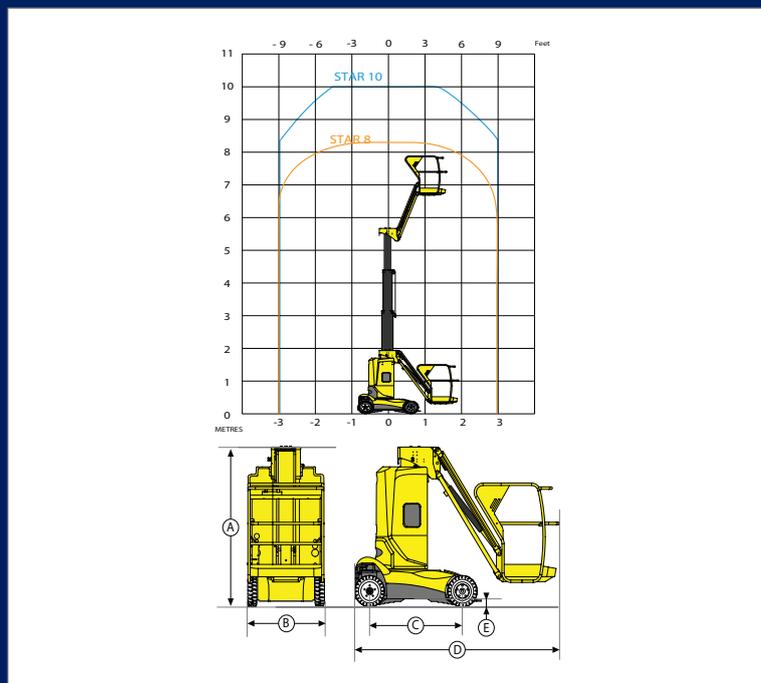


VERTICAL MASTS



Allcott Hire
All Equipment. All for Hire. All Areas.

STAR 8 / STAR 10



STANDARD EQUIPMENT

- 24 V Electric motor
- 24 V - 240 Ah traction batteries
- 30 Amp battery charger
- Battery charge indicator
- Fixed potholes
- 2 drive speed
- 2 rear steering wheels
- 2 front driving wheels
- Non-marking tires
- Brake release
- Hourmeter
- Horn
- Emergency stop buttons at cage and ground level
- Load controller in the platform
- Emergency hand pump
- 2 control stations at cage and ground level
- Fixed control station in the platform
- 2 rings in the platform for safety harnesses
- Towing hooks and lifting eyes

OPTIONS AND ACCESSORIES

- Power line in platform
- Maintenance-free batteries
- Centralised battery filling
- Travel alarm
- Flashing light
- Working light
- Air line in platform
- Cold Weather Package
- Biodegradable oil

SPECIFICATIONS

STAR 8	
Working height	8.2 m
Platform height	6.2 m
Horizontal outreach	3 m
Lift capacity	200 kg
Platform size	0.78 x 0.99 m
(D) Length	2.7 m
(B) Width	1 m
(A) Height - stowed	1.99 m
Tailswing	0 cm
(C) Wheelbase	1.2 m
(E) Ground Clearance	10 cm
Driveable at full height up to	6.2 m
Drive speed proportional	0.6 - 4.5 km/h
Turning radius - outside	1.88 m
Turntable rotation	345°
Vertical jib rotation	130° (+70/-60)
Tires - non marking	16x5x10.5
Tilt alarm	3°
Gradeability	23 %
Hydraulic system capacity	7 l
Power source	24 V - 240 Amp
Weight	2610 kg
STAR 10	
Working height	10 m
Platform height	8 m
Horizontal outreach	3 m
Lift capacity	200 kg
Platform size	0.78 x 0.99 m
(D) Length	2.7 m
(B) Width	1 m
(A) Height - stowed	1.99 m
Tailswing	0 cm
(C) Wheelbase	1.2 m
(E) Ground Clearance	10 cm
Driveable at full height up to	8 m
Drive speed proportional	0.6 - 4.5 km/h
Turning radius - outside	1.88 m
Turntable rotation	345°
Vertical jib rotation	130° (+70/-60)
Tires - non marking	16x5x10.5
Tilt alarm	3°
Gradeability	23 %
Hydraulic system capacity	7 l
Power source	24 V - 240 Amp
Weight	2735 kg