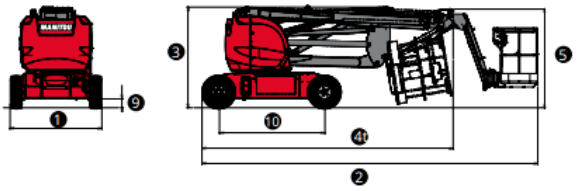
Manitou Mobile Elevating Work Platform 15M 150AETJ-L

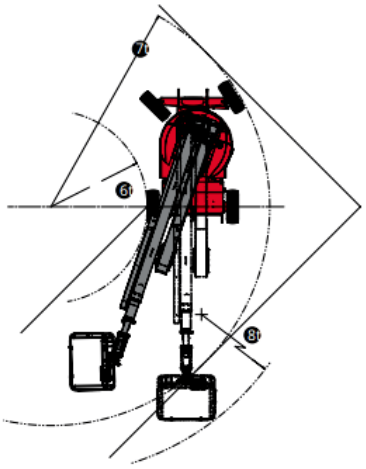
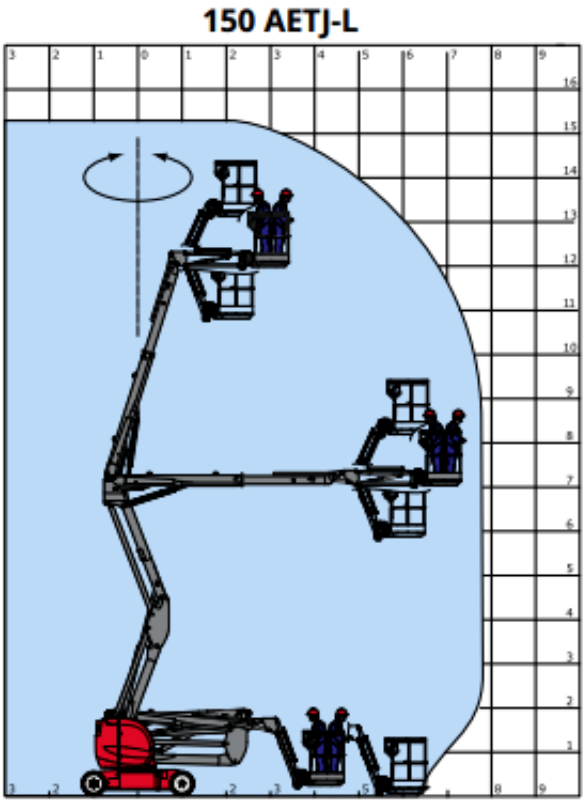
The 15M AETJ L Mobile Elevating Work Platform from manitou can work efficiently and effortlessly at a maximum height of 15 metres. Welcome two operators, powered by both electricity for indoor applications, and diesel to recharge quickly – up to 4 hours, for outdoor applications. This machine is ideal for working long periods of time in different environments as well as silent mode operation for when conditions demand it!

Standard equipment & features

- Proportional switches / levers
- Forward movement possible at maximum height
- Sound and visual alarm in case of excessive slant and overload
- Integrated charger
- Emergency manual descent
- Negative braking system
- Sound warning system inside the platform
- Hour meter
- Indication of state of charge of batteries
- Hooks for sling loading/lifting
- Integrated diagnostic aid
- Predisposition 220V
- Tyres with non-marking edges
- Basket with transparent floor
- Bus CAN technology
- Tool box inside platform

SPECIFICATIONS





Capacities	
Working Height	15.40 m
Platform Height	13.40 m
Swivel Height	7.27 m
Max. Outreach	7.81 m
Cage Arm Rotation Angle	+ 70° / -70°
Swivel Range of the Work Basket	140°
Rotation Range of the platform	355°
Load Capacity	230 kg
Number of persons (inside / outside)	2 / 2
Dimensions & Weight	
Platform Weight*	6435 kg
Platform Dimensions (length x width)	0.92 m x 1.20 m
Overall Width	1.90 m
Overall Length	6.10 m
Overall Height	2.10 m
Overall Length (stowed)	4.53 m
Overall Height (stowed)	2.13 m
Inside Turning Radius	1.97
Outside Turning Radius	4.27 m
Turning Radius Over Work Basket	4.85 m
Ground Clearance	17.5 cm
Wheelbase	2.20 m
Performances	
Drive Speed – stowed	6 km/h
Drive Speed – raised	0.60 km/h
Gradeability	25%
Permissible leveling	9% / 5°
Wheels	
Tyres	27-10-12
Driving wheels (front / rear)	2 (front)
Steering Wheels (front / rear)	2 (ront)
Engine / Battery	
Batteries	300 Ah / 2 x 24V
Integrated Charger	45 Ah / 48 V
Engine	Lombardini FOCS 702 with water cooling
Power	9.20 kW
Generator	5.70 kW / 48 V – 100 Amp / 2500 rpm