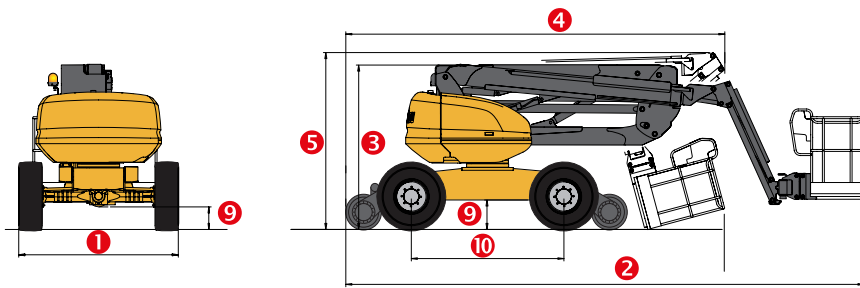


Manitou ARTH 400KG MEWP with Pantograph

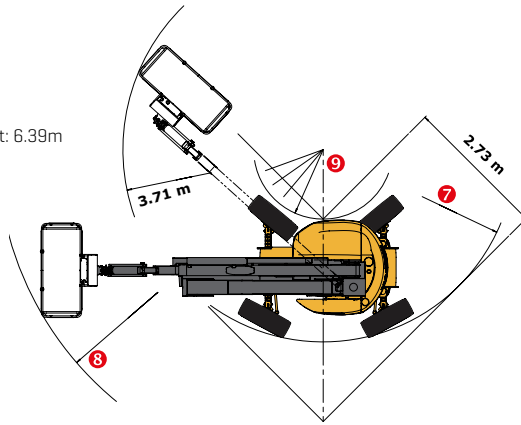
When Readypower Rail Services first developed this machine with Rail Products Europe in 2014 it was a first of type in both 400kg basket capacity and pantograph facility, and remains state-of-the-art.

Readypower had such faith in this machine we ordered 30 units at a CAPEX cost of £4.5 million. Our confidence in this machine has been proven and it remains the industry's most popular 400kg MEWP basket.

With its compact body and excellent reach ability there is no better machine for OLE and access projects. It's ability to pan on the move and operate with three people and their tools in the basket make it an industry leader. The machine is also compliant for working ALO.



1. Width: [overall width with basket] 2.30m
2. Length: 7.23m
3. Height: 2.37m
4. Length: 4.94m
5. Height: [Travel / transport] 2.70m
6. Inside turning radius: 1.32m
7. Outside turning radius: 3.68m
8. Outside turning radius with basket: 6.39m
9. Ground clearance: 42.5cm
10. Wheelbase: 2.20m



Specification

Working height	16.40m
Platform floor height	14.40m
Max. outreach	8.95m
Up and over clearance	7.15m
Jib movement	+70°/-70°
Basket rotation	+90°/-90°
Turret rotation	360°
Capacity	400kg
Basket size	2.30 x 0.93m
Lifting time	40s
Maximum travel speed rail	12km/h
Engine	Kubota type V2403-M, 4 cylinder 46hp
Grade ability on rough	40%
Max. slope accepted	5° or 9%
Hydraulic tank capacity	120 l.
Diesel tank capacity	52 l.
Total weight	only 10.500kg
Working speed on rail	1km/h

- ▶ 4 wheel braking [On road and rail]
- ▶ 4 wheel drive [On road and rail]
- ▶ 4 wheel parking brake [On road and rail]
- ▶ Sole dealership worldwide
- ▶ Able to travel under live wire
- ▶ Able to on/off tracking in 150mm cant
- ▶ Full stability on 180mm cant in work mode and 200mm cant in travel mode
- ▶ Capable of adjacent line work
- ▶ Hydraulic System Pantograph

Values for measuring vertical distance between overhead lines to rail:
Minimum Distance 4200mm / Maximum Distance 4800mm

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GROUP