Krause & Hall Ltd




# MANITOU ART17T(H)
## Mobile Elevated Working Platform

## OVERVIEW

The ART 17 TH offers substantial operational benefits over other similar type machines:

- Class-leading 3 person, 400 kg capacity basket
- Full 360 degree continuous rotation
- 8.95 metre horizontal reach
- 14m Platform height
- AOL capability

The machines are suitable for all aspects of working at height, on and off track including:

- OHL installation and Inspections
- Signalling works
- Structure Inspection and maintenance
- Demolition works
- Tunnel and cutting work

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# MANITOU ART17T(H)
# Technical Specification

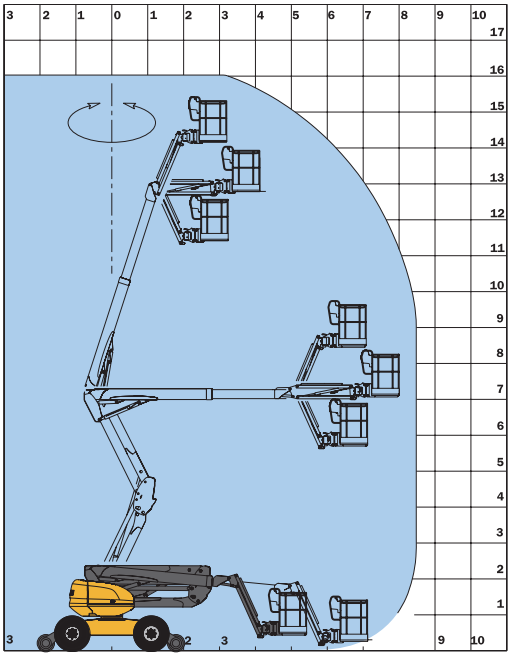
## Specification (standard track gauge)

| | |
|---|---|
| Working height | 16.25m |
| Platform floor height | 14.25m |
| Max. outreach | 8.95m |
| Up and over clearance | 7.00m |
| Jib movement | +70°/-70° |
| Basket rotation | +90°/-90° |
| Turret rotation | 360° |
| Capacity | 400kg / 3 pers |
| Basket size | 2.30 x 0 .93m |
| Lifting time | 40s |
| Engine Kubota type V2403-M, 3 cylinder | 46hp |
| Working speed on rail | 1.0km/h |
| Maximum travel speed rail | 12km/h |
| Gradeability on rough | 40% |
| Max. cant in work mode | 180mm |
| Max. cant in travel mode | 200mm |
| Hydraulic tank capacity | 120L |
| Diesel tank capacity | 52L |
| Total weight | 12,400kg |

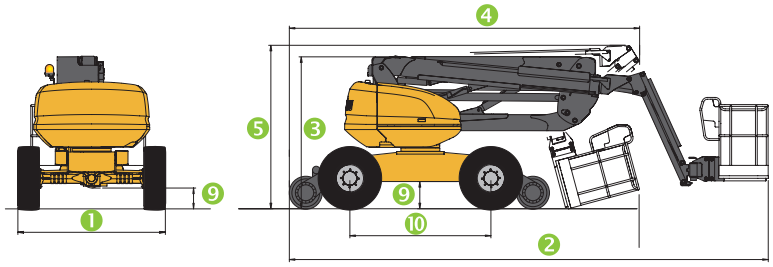
| | | |
|---|---|---|
| 1. | Width (overall width with basket) | 2.30m |
| 2. | Length | 6.93m |
| 3. | Height | 2.37m |
| 4. | Length (Travel / transport) | 4.94m |
| 5. | Height (Travel / transport) | 2.70m |
| 6. | Inside turning radius | 1.32m |
| 7. | Outside turning radius | 3.68m |
| 8. | Outside turning radius with basket | 6.39m |
| 9. | Ground clearance | 42.5cm |
| 10. | Wheelbase | 2.20m |

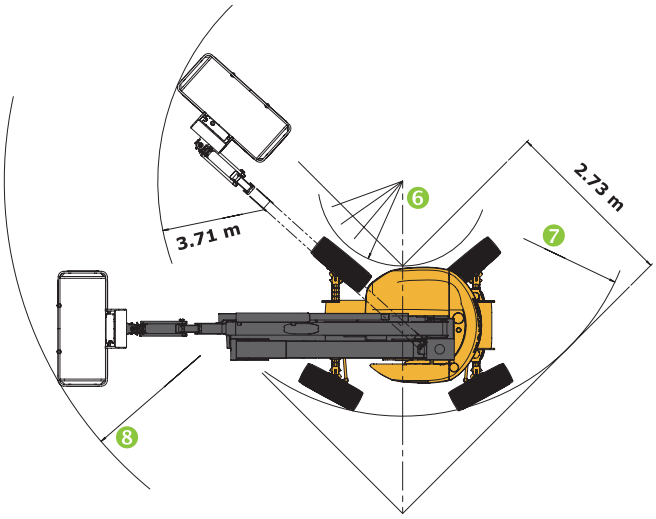
- 4 wheel braking (On road and rail)
- 4 wheel drive (On road and rail)
- 4 wheel parking brake (On road and rail)
- Sole dealership worldwide
- Able to travel under live wire
- Able to on/off tracking in 150mm cant
- Full stability on 180mm cant in work mode and 200mm cant in travel mode
- Adjacent Line Open (ALO) work

Full 400kg on all working radius's for standard and 1600mm gauges




360 ° ROTATION WITH 400KG BASKET




## Standard equipment

- Large basket with 3 access points
- Fully proportional controls
- 4 simultaneous movements
- Foam filled tyres
- Differential lock
- Limited slip front axle
- Diagnostic calibrator
- Hourmeter
- Low fuel indicator
- Horn
- Flashing beacon
- Audible/visual tilt & overload alarms
- Slope override
- Lifting eyes
- Electric emergency recovery pump
- 1 tool tray
- Full vandal protection
- Lockable control panel covers
- Continuous rotation