

Technical sheet :

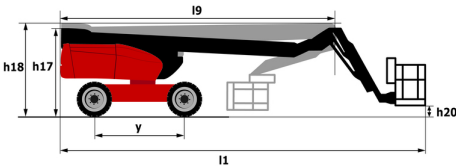
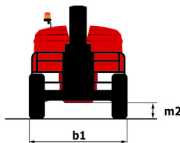
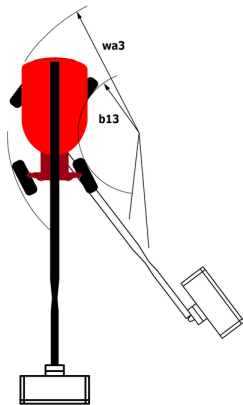
# TJ 65+



 **MANITOU**  
HANDLING YOUR WORLD

| Capacities                              |         | Imperial  |
|---|---------|---|
| Working height                          | h21     | 72 ft 2 in  |
| Platform height                         | h7      | 64 ft 9 in  |
| Max. outreach                           |         | 58 ft 4 in  |
| Pendular arm rotation (bottom)          |         | +63 °   |
| Platform capacity                       | Q       | 899 lb  |
| Turret rotation                         |         | 360 °   |
| Platform rotation (right / left)        |         | 90 ° / 90 °   |
| Number of people (indoor / outdoor)     |         | 3 / 3   |
| Weight and dimensions                   |         |   |
| Platform weight*                        |         | 29983 lb  |
| Platform dimensions (length x width)    | lp / ep | 7 ft 7 in x 2 ft 11 in  |
| Overall length                          | l1      | 33 ft   |
| Overall width                           | b1      | 8 ft 2 in   |
| Overall height                          | h17     | 8 ft 9 in   |
| Overall length (stowed)                 | l9      | 24 ft 1 in  |
| Overall height (stowed)                 | h18     | 9 ft 11 in  |
| Floor height (access)                   | h20     | 1 ft 3 in   |
| Jib length                              | l13     | 6 ft 7 in   |
| Counterweight offset (turret at 90°)    | a7      | 4 ft 5 in   |
| External turning radius                 | Wa3     | 14 ft 5 in  |
| Ground clearance at centre of wheelbase | m2      | 1 ft 5 in   |
| Wheelbase                               | y       | 9 ft 2 in   |
| Performances                            |         |   |
| Drive speed - stowed                    |         | 3 mi/h  |
| Drive speed - raised                    |         | 0.62 mi/h   |
| Gradeability                            |         | 40 %  |
| Wheels                                  |         |   |
| Tyres type                              |         | Solid Tyres Cured-On  |
| Standard tyres                          |         | 40 x 14 In / 1025 x 365 mm  |
| Drive wheels (front / rear)             |         | 2 / 2   |
| Steering wheels (front / rear)          |         | 2 / 2   |
| Braking wheels (front / rear)           |         | 2 / 2   |
| Engine/Battery                          |         |   |
| Engine brand / model                    |         | Kubota - D1803-CR-TIE4B   |
| I.C. Engine power rating / Power (kW)   |         | 49.60 Hp / 37 kW  |
| Miscellaneous                           |         |   |
| Ground Pressure                         |         | 265 PSI   |
| Hydraulic Pressure                      |         | 5802 PSI  |
| Hydraulic tank capacity                 |         | 25 US gal   |
| Fuel tank                               |         | 19 US gal   |
| Vibration on hands/arms                 |         | < 0 m/s²  |
| Standards compliance                    |         |   |
| This machine is in compliance with:     |         | ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6<br>Standard Canadian EMC |

TJ 65+ - Dimensional drawing



# Equipment

## Standard

230V Predisposition  
4 simultaneous movements  
4 wheel drive  
4 wheel steer with crab mode  
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)  
Backup electrical pump  
Basket 2,300 mm  
Continuous turret rotation  
Differential locking on rear axle  
Drive enable  
Electronic platform compensation  
Emergency stop button in platform and on frame  
Engine on swivel chair  
Front axle with limited slip  
Fuel gauge with low level indicator  
Integrated diagnostic assistance  
Lights  
Management via engine speed bearing  
Oscillating front axle  
Protective cover for control panel  
Remote control for transport

## Optional

110 V American plug with differential circuit breaker  
Beep on every movement  
Beep upon travel  
Biodegradable oil  
Coded anti-start  
Cold weather kit  
Electric generator  
Key lock on turret cover  
Non-marking tyres  
Panel support kit  
Pipe Handler  
SMS : Safe Man System  
Screen protection on the lower box control  
Water predisposition  
Welder ready package  
Working light



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