

Technical sheet :

TJ 65



 **MANITOU**
HANDLING YOUR WORLD

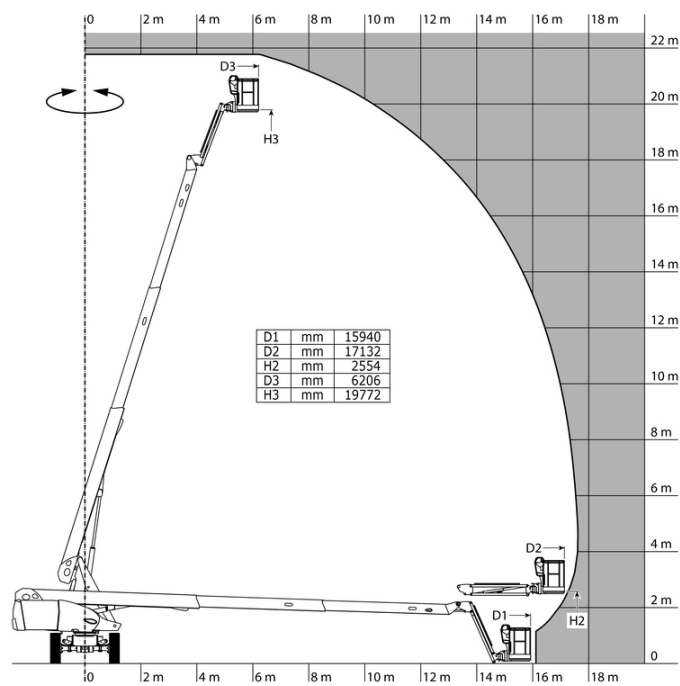
| Capacities | | Metric |
|---|---------|---|
| Working height | h21 | 21.77 m |
| Platform height | h7 | 19.77 m |
| Maximum outreach | | 17.63 m |
| Pendular arm rotation (top / bottom) | | +69 ° / -66 ° |
| Platform capacity | Q | 230 kg |
| Turret rotation | | 360 ° |
| Platform rotation (right / left) | | 90 ° / 90 ° |
| Number of people (indoor) | | 2 |
| Weight and dimensions | | |
| Platform weight* | | 11850 kg |
| Platform dimensions (length x width) | lp / ep | 2.10 m x 0.80 m |
| Floor height (access) | h20 | 0.39 m |
| Overall length | l1 | 9.80 m |
| Overall width | b1 | 2.48 m |
| Overall height | h17 | 2.66 m |
| Overall length (stowed) | l9 | 7.29 m |
| Overall height (stowed) | h18 *** | 2.72 m |
| Jib length | l13 | 2 m |
| Counterweight offset (turret at 90°) | a7 | 1.35 m |
| Counterweight Oversize / Reach | | 1.34 m |
| External turning radius | Wa3 | 6.19 m |
| Ground clearance at centre of wheelbase | m2 | 0.44 m |
| Wheelbase | y | 2.80 m |
| Performances | | |
| Drive speed - stowed | | 4.40 km/h |
| Drive speed - raised | | 1 km/h |
| Gradeability | | 40 % |
| Wheels | | |
| Tires type | | Solid Tires Cured-On |
| Standard tires | | 40 x 14 in / 1025 x 365 mm |
| Drive wheels (front / rear) | | 2 / 2 |
| Steering wheels (front / rear) | | 2 / 0 |
| Braking wheels (front / rear) | | 0 / 2 |
| Engine/Battery | | |
| Engine brand / model | | Kubota - D1803-CR-TIE4B |
| Engine norm | | Tier 4 |
| I.C. Engine power rating / Power | | 49.60 Hp / 37 kW |
| Miscellaneous | | |
| Ground Pressure | | 18.20 dan/cm2 |
| Hydraulic Pressure | | 340 bar |
| Hydraulic tank capacity | | 94 l |
| Fuel tank | | 72 l |
| Vibration on hands/arms | | < 0.50 m/s² |
| Standards compliance | | |
| This machine is in compliance with: | | ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC |

*Varies according to options and standards of the country to which the machine is delivered

** According to "REDUCE cycle"

TJ 65 - Load chart

Load Chart for MEWP Metric



TJ 65 - Dimensional drawing



Equipment

| Standard |
|--|
| 4 simultaneous movements |
| 4 wheel drive |
| Audible alarm and illuminated indicator lamp (leveling, overload, lowering) |
| Backup electrical pump |
| Continuous turret rotation |
| Differential locking on rear axle |
| Drive enable |
| Easy Manager |
| Electronic platform compensation |
| Emergency stop button in platform and on frame |
| Engine mounted on sliding platform |
| Front axle with limited slip |
| Fuel gauge with low level indicator |
| Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.) |
| Hour meter |
| Integrated diagnostic assistance |
| Leveling unlocking |
| Management via engine speed bearing |
| Oscillating front axle |
| Proportional controls |
| Turret orientation information |

| Optional |
|---|
| 110 V American plug with differential circuit breaker |
| Biodegradable oil |
| Coded anti-start |
| Cold weather kit |
| Electric generator |
| High-float tires 1046 x 444 / 41x18LL22.5 |
| Key lock on fuel tank |
| Non-marking tyres |
| Remote control for transport |
| SMS : Safe Man System |
| Screen protection on the lower box control |
| Water predisposition |
| Welder ready package |
| Working light |

**Head Office**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

www.manitou.com

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