

Technical sheet :

ATJ 46



| Capacities | | Imperial |
|---|---------|---|
| Working height | h21 | 52 ft 6 in |
| Platform height | h7 | 46 ft |
| Maximum outreach | | 27 ft 3 in |
| Overhang | | 24 ft 7 in |
| Pendular arm rotation (top / bottom) | | +65 ° / -59.50 ° |
| Platform capacity | Q | 500 lb |
| Turret rotation | | 350 ° |
| Platform rotation (right / left) | | 90 ° / 90 ° |
| Number of people (indoor / outdoor) | | 2 / 2 |
| Weight and dimensions | | |
| Platform weight* | | 13426 lb |
| Platform dimensions (length x width) | lp / ep | 6 ft 11 in x 2 ft 7 in |
| Floor height (access) | h20 | 1 ft 4 in |
| Overall length | l1 | 21 ft 11 in |
| Overall width | b1 | 7 ft 7 in |
| Overall height | h17 | 7 ft 9 in |
| Overall length (stowed) | l9 | 14 ft 9 in |
| Overall height (stowed) | h18 *** | 9 ft 3 in |
| Counterweight offset (turret at 90°) | a7 | 9 in |
| Counterweight Oversize / Reach | | 9 in |
| External turning radius | Wa3 | 17 ft |
| Ground clearance at centre of wheelbase | m2 | 1 ft 2 in |
| Wheelbase | y | 7 ft 3 in |
| Performances | | |
| Drive speed - stowed | | 3 mph |
| Drive speed - raised | | 0.62 mph |
| Gradeability | | 45 % |
| Wheels | | |
| Tires type | | Foam-filled |
| Standard tires | | 834 x 298 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 - D1105-E4B |
| Engine norm | | Interim Tier 4, Stage IIIA, Stage V |
| I.C. Engine power rating / Power | | 24.80 Hp / 18.50 kW |
| Miscellaneous | | |
| Ground Pressure | | 139 PSI |
| Hydraulic Pressure | | 4931 PSI |
| Hydraulic tank capacity | | 14 US gal |
| Fuel tank | | 14 US gal |
| Noise to environment (LWA) | | < 105 dB |
| Vibration on hands/arms | | < 0.50 m/s² |
| Daily consumption ** | | 1 US gal |
| 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

ATJ 46 - Load chart

Load Chart for MEWP (Imperial)



ATJ 46 - Dimensional drawing



Equipment

| Standard |
|---|
| 110 V American plug with differential circuit breaker |
| 4 simultaneous movements |
| 4 wheel drive |
| Audible alarm and illuminated indicator lamp (leveling, overload, lowering) |
| Basket 1,800 mm |
| Battery cut-off |
| CAN bus technology |
| Dead man pedal |
| Differential locking on rear axle |
| Drive safety orientation system |
| Easy Manager |
| Emergency stop button in platform and on frame |
| Flat Led Rotating Beacon |
| Front axle with limited slip |
| Fuel gauge with low level indicator |
| Fully galvanized basket with demountable floor |
| Integrated diagnostic assistance |
| Lift and drive |
| Lockable fuel cap |
| Management via engine speed bearing |
| Pendular arm |
| Proportional controls |
| Protective cover for control panel |
| Steer and rotate |
| Swinging gate on platform |
| Water heater |

| Optional |
|-----------------------------------|
| Biodegradable oil |
| Cold weather kit |
| Cold weather protection oil |
| Drive safety orientation system |
| Foam filled tyres |
| Lockable turret cover |
| On-board generator (3,5 or 5 kW) |
| Secondary Protection System (SPS) |
| Water predisposition |
| 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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