

180 ATJ

TECHNICAL DATA SHEET



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 Working height	17.65 m
Platform height	15.65 m
Articulation height	7.15 m
Outreach	10.60 m
 Jib tilting	+70°/-70°
Basket rotation	+90°/-90°
Turret rotation	350°
 Capacity	230 kg
Number of persons (indoor/outdoor)	2/2
Basket (width and length)	1.80 x 0.80 m
 1. Overall width	2.30 m
2. Overall length	7.77 m
3. Overall height	2.37 m
4. Overall length when folded	5.77 m
5. Overall height when folded	2.53 m
6. Inside turning circle	1.32 m
7. Outside turning circle	3.66 m
8. Turning Radius (basket)	6.87 m
9. Ground clearance	42.5 cm
10. Wheelbase	2.20 m
 Speed of forward movement	6 kph
Working speed	0.80 kph
 Maximum slope accessible	40 %
Maximum tilt	5° - 9°
 Tyres	18"
Driving wheels	4
Steering/directional wheels	4
 Weight	8090 kg
(varies according to options & standards of the country)	
 Engine	KUBOTA V2403-M
Power	45 HP
Environmental noise (LwA)	101 dB

Standard equipment

Proportional levers
 4 simultaneous movements
 4 wheel drive
 4 wheel steer
 Wheels crab position
 Foam filled tyres
 Differential Lock
 Front Axle limited slip differential
 On Board Diagnostics
 Hour meter
 Fuel gauge with low level warning
 Tool box
 Protective cover with optional locking
 Horn
 Beacon
 Audible and visual display alarm for excessive slope
 Code Protected Machine Set Up
 Hooks for sling loading/lifting
 Electric Pump
 Predisposition 230V
 Dead man pedal

Optional equipment

Oscillating Axle
 Continuous Rotation
 Wide Basket (2m10 x 0m80) with 20"
 Onboard generator (3.50 kVA)
 230V power input with differential circuit-breaker
 Predisposition compressed air
 Predisposition of water
 Working light
 Special paint
 Biodegradable oil
 Warning Alarm for all movements
 Warning Travel Alarm
 Catalytic Convertor
 Spark Arrester and overrun valve
 Anti Theft code
 20" Wheels
 Non Marking tyres
 Certificate of verification
 Safety harness
 High capacity battery

