Technical sheet:

160 ATJ 4WS ST5

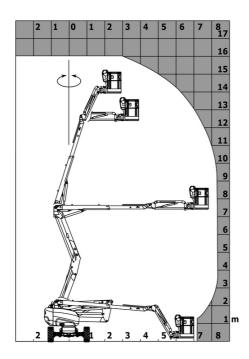




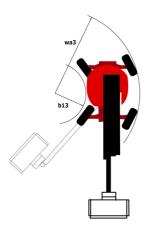
	160 ATJ 4W5 ST5 Greater	160 ATJ 4WS ST5 Created on June 15, 2025 at 11:40 PM UT	
Capacities		Metric	
Working height	h21	16.02 m	
Platform height	h7	14.02 m	
Maximum outreach		8.30 m	
Overhang		7.40 m	
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °	
Platform capacity	Q	230 kg	
Furret rotation		350 °	
Platform rotation (right / left)		90 ° / 90 °	
lumber of people (indoor / outdoor)		2/2	
Veight and dimensions		·	
Platform weight*		6160 kg	
Platform dimensions (length x width)	lp / ep	1.80 m x 0.80 m	
loor height (access)	h20	0.45 m	
Overall length	l1	6.68 m	
Overall width	b1	2.32 m	
	h17		
Overall height		2.37 m	
Overall length (stowed)	19	4.44 m	
verall height (stowed)	h18 ***	2.63 m	
xternal turning radius	Wa3	3.63 m	
round clearance at centre of wheelbase	m2	0.36 m	
/heelbase	у	2.20 m	
Performances			
rive speed - stowed		5 km/h	
rive speed - raised		1 km/h	
radeability		45 %	
Permissible leveling		5 °	
/heels			
ires type		Foam-filled	
tandard tires		834 x 298 mm	
rive wheels (front / rear)		2/2	
teering wheels (front / rear)		2 / 2	
raking wheels (front / rear)		0 / 2	
ingine/Battery			
ngine brand / model		Kubota - D1105-E4B	
ngine norm		Interim Tier 4, Stage IIIA, Stage V	
C. Engine power rating / Power		24.50 Hp / 18.50 kW	
Miscellaneous			
round Pressure		11.60 dan/cm2	
lydraulic Pressure		340 bar	
lydraulic tank capacity		54 I	
uel tank		52 I	
loise to environment (LwA)		< 105 dB	
Paily consumption **		4.08	
Standards compliance			
This machine is in compliance with:	Eu (rev	ropean directives: 2006/42/EC- Machinery ised EN280-1:2022) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	

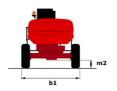
160 ATJ 4WS ST5 - Load chart

Load Chart for MEWP Metric



160 ATJ 4WS ST5 - Dimensional drawing







Equipment

220V predisposition in the platform 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 1,800 mm CAN bus technology Dead man pedal Differential locking on rear axle Easy Link with 2 year Service Emergency stop button in platform and on frame Engine compartment with key lock Front axle with limited slip Fuel gauge with low level indicator Fully galvanized basket with demountable floor Horn in the platform Hour meter Integrated diagnostic assistance Leveling unlocking Load sensing pump Oscillating front axle Secondary Protection System (SPS) Steer and rotate Stop & Go system

Optional Battery charger Battery cut-off Biodegradable hydraulic oil - Grade 32 Coded anti-start Cold weather protection oil Fully galvanized basket 1800mm / 5'11" with lateral door Galvanized basket 2,100 mm Galvanized basket 2.100 mm / 6'11" with lateral door High capacity starting battery Lockable fuel cap Non-marking tyres On-board generator (3,5 or 5 kW) Personalized paintwork Safety kit - Harness + helmet Socket 230 V + differential circuit breaker Spark arresting muffer Tires - 910x370 mm (36x15 in.) - D610 - Foam filled Water heater Water predisposition





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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