Technical sheet:

# 160 ATJ 4WS ST5 RC



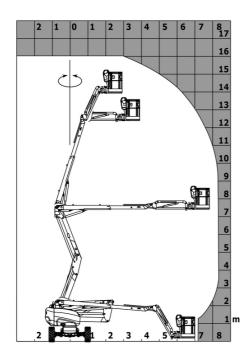


Capacities  Working height  Platform height  Maximum outreach  Overhang  Pendular am rotation (bottom)  Platform capacity  Turret rotation  Platform rotation (right / left)  Number of people (indoor / outdoor)  Weight and dimensions  Platform weight*  Platform dimensions (length x width)  Floor height (access)  Overall length  Overall length  Overall length  Overall length (stowed)  Counterweight (stowed)  Counterweight offset (turret at 90Å*)  External turning radius  Ground clearance at centre of wheelbase  Wheelbase  Performances  Drive speed - raised  Gradeability	h21 h7	Metric 16.02 m 14.02 m 8.30 m 7.40 m +59.50 ° 230 kg 360 ° 90 ° / 90 °
Platform height Maximum outreach Overhang Pendular arm rotation (bottom) Platform capacity Turret rotation Platform rotation (right / left) Number of people (indoor / outdoor) Weight and dimensions Platform weight* Platform dimensions (length x width) Floor height (access) Overall length Overall length Overall length Overall length (stowed) Counterweight (stowed) Counterweight offset (turret at 90Å*) External turning radius Ground clearance at centre of wheelbase Wheelbase Performances Drive speed - stowed Drive speed - raised	h7	14.02 m 8.30 m 7.40 m +59.50 ° 230 kg 360 °
Maximum outreach Overhang Pendular arm rotation (bottom) Platform capacity Furret rotation Platform rotation (right / left) Number of people (indoor / outdoor) Platform weight* Platform dimensions Platform dimensions (length x width) Ploor height (access) Overall length Overall length Overall leight Overall leight (stowed) Overall length (stowed) Counterweight offset (turret at 90Å*) External turning radius Ground clearance at centre of wheelbase Wheelbase Performances Orive speed - stowed Orive speed - raised		8.30 m 7.40 m +59.50 ° 230 kg 360 °
Pendular arm rotation (bottom) Platform capacity Furret rotation Platform rotation (right / left) Platform rotation (right / left) Platform rotation (right / left) Platform weight* Platform weight* Platform dimensions (length x width) Platform dimensions Pla	Q	7.40 m +59.50° 230 kg 360°
Pendular arm rotation (bottom) Platform capacity Furnet rotation Platform rotation (right / left) Platform dimensions Platform weight* Platform dimensions (length x width) Platform dimensions Platform di	Q	+59.50 ° 230 kg 360 °
Platform capacity Furret rotation Platform rotation (right / left) Platform rotation (right / left) Platform rotation (right / left) Platform dimensions Platform weight* Platform dimensions (length x width) Platform dimensions Plat	Q	230 kg 360 °
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Platform rotation (right / left) Alumber of people (indoor / outdoor)  Velght and dimensions  Platform weight*  Platform dimensions (length x width)  Floor height (access)  Overall length  Overall length  Overall length  Overall height (stowed)  Overall height (stowed)  Counterweight (stowed)  Counterweight offset (turret at 90Å*)  External turning radius  Ground clearance at centre of wheelbase  Vheelbase  Performances  Drive speed - stowed  Drive speed - raised		
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Veright and dimensions  Italiform weight*  Italiform dimensions (length x width)  Italiform dimensions  Ital		0.10
Halform weight* Halform dimensions (length x width) Holor height (access) Horerall length Horerall height Horerall height Horerall height Horerall height Horerall height Horerall height (stowed) Horerall turning radius Horerall turning radius Horerall turning radius Horerall height (stowed) Hore		2 / 2
Platform dimensions (length x width) Floor height (access)  Overall length  Overall width  Overall height  Overall height  Overall height (stowed)  Overall height (stowed)  Counterweight offset (turret at 90Ű)  External turning radius  Ground clearance at centre of wheelbase  Wheelbase  Performances  Drive speed - stowed  Drive speed - raised		
Cloor height (access)  Overall length  Overall width  Overall height  Overall height (stowed)  Overall height (stowed)  Counterweight offset (turnet at 90Ű)  External turning radius  Ground clearance at centre of wheelbase  Overall height (stowed)		6118 kg
overall length overall width overall height overall height (stowed) overall he	lp / ep	1.80 m x 0.80 m
Overall width Overall height Overall length (stowed) Overall length (stowed) Overall height (stowed) Counterweight offset (turnet at 90Ű) External turning radius Ground clearance at centre of wheelbase Overall height (stowed) Overall height (sto	h20	0.40 m
Overall height Overall length (stowed) Overall height	l1	6.68 m
Overall length (stowed) Overall length (stowed) Counterweight (stowed) External turning radius Ground clearance at centre of wheelbase Wheelbase Performances Orive speed - stowed Orive speed - raised	b1	2.38 m
Overall height (stowed) Counterweight (stowed) Counterweight offset (turret at 90Å*) Counterweight (stowed) Counter	h17	2.37 m
counterweight offset (turret at 90Å*) (xternal turning radius Ground clearance at centre of wheelbase Wheelbase Verformances Urive speed - stowed Urive speed - raised	19	4.44 m
external turning radius  Stround clearance at centre of wheelbase  Wheelbase  Verformances  Urive speed - stowed  Urive speed - raised	h18 ***	2.63 m
oround clearance at centre of wheelbase  Vheelbase  Verformances  Vrive speed - stowed  Unive speed - raised	a7	0.19 m
Vheelbase Verformances Urive speed - stowed Urive speed - raised	Wa3	3.63 m
Performances Unive speed - stowed Unive speed - raised	m2	0.36 m
Drive speed - stowed Drive speed - raised	у	2.20 m
Drive speed - raised		
·		5 km/h
radeability		1 km/h
		45 %
Permissible leveling		5 °
Wheels		
ires type		Foam-filled
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Draking wheels (front / rear)		0 / 2
Engine/Battery		J. 2
Engine brand / model		Kubota - D1105-E4B
ingine nom		Interim Tier 4, Stage IIIA, Stage V
C. Engine power rating / Power		24.50 Hp / 18.50 kW
Miscellaneous		24.30 Hp / 10.30 kW
Ground Pressure		11.60 dan/cm2
lydraulic Pressure		340 bar
lydraulic tank capacity		54.20
uel tank		52
Noise to environment (LwA)		< 105 dB
Daily consumption **		4.51 l
Standards compliance  This machine is in compliance with:	(r	European directives: 2006/42/EC- Machinery evised EN280-1:2022) - 2004/108/EC (EMC) - EM

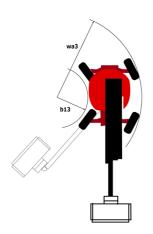
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

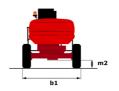
## 160 ATJ 4WS ST5 RC - Load chart

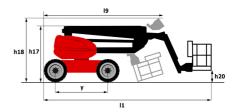
### Load Chart for MEWP Metric



# 160 ATJ 4WS ST5 RC - Dimensional drawing







### **Equipment**

#### Standard

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

Continuous turret rotation

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 removable floor - Width: 2100 mm (6 ft. 11 in.)

Hom 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 with side swing gate - Width: 2100 mm (6 ft. 11 in.)

High capacity starting battery

Lockable fuel cap

Non-marking tyres

On-board generator (3,5 or 5 kW)

Personalized paintwork

Safety kit - Hamess + helmet

Socket 230 V + differential circuit breaker

Spark arresting muffer

Tires - 910x370 mm (36x15 in.) - D610 - Foam filled

Water heater

Water predisposition





#### **Head Office**

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