Technical sheet :

160 ATJ+





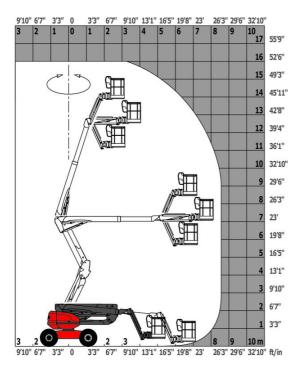
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Pendara monition (top / botom) • • • • • • • • • • • • • • • • • • •	Max. outreach		8.52 m
Parton Q 488 kg Duration 353* 353* Rumber of pacebic (indeof / oldcoc) 337* 313* Rumber of pacebic (indeof / oldcoc) 313* 313* Parton 100* 750% kg Ration messible 10 750% kg Parton 11 7.00 m Overall length 11 2.47 m Overall length 11 2.00 m Overall leng	Overhang		7.59 m
Turnstoon Second Second Second Parlor motion (npt / eff) 90 ° / 90 ° / 90 ° / 90 ° Name of pecipic (notor / outoo) 91 ° 90 ° / 90 ° Weight ad dimension 10 ° 7000 kg Parlor motion 10 ' 7200 kg Parlor motion 10 ' 7200 kg Parlor motion 10 ' 7200 kg Overall length (woth) 10 ' 2.45 m Overall length (stowef) 10 ' 2.47 m Overall length (stowef) 10 ' 2.00 m Overall length (stowef) 10 ' 1.5 m Overall length (stowef) 10 ' 1.5 m Ov	Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °
Platform wasion (right / left)90 * 90 * 90 * 90 * 3 / 3Numer of people (indeor / outdoo)3 / 3Vegint and dimension1Platform dimension (leght x with)[0 / pPlatform dimension (leght x with)[0 / pOveall leigh11Oveall leigh11Oveall leigh11Oveall leigh (stoved)11Oveall leigh (stoved)12Oveall leigh (stoved)	Platform capacity	Q	408 kg
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Fadform dimensions (length x width)[p/ep2.30 m x 0.90 mOverall length117.09 mOverall length117.09 mOverall length (forwed)1012.47 mCounterweight (fist (unct at 90")670.15 mExternal luning galois870.04 mGround cleanace at cente of wheelbasem20.40 mPerformance1012.20 m0.40 mDrive speed - stored1111.50 mDrive speed - stored114.5 hConderbling1014.5 hThis type5 m11.5 hStorege (fort / rea)11.6 h2.7 / 2Drive speed (fort / rea)11.5 h11.5 hDrive speed (fort / rea)2.7 / 211.5 d and rmDrive speed (fort / rea)11.5 d and rm11.5 d and rmDrive speed (fort / rea)11.5 d and rm11.5 d and rmDrive speed stored11.5 d and rm11.5 d and rmDrive speed reade11.5 d and	Weight and dimensions		
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Overall widh b1 2.45 m Overall height 101 2.47 m Overall height (stowed) 19 4.48 9 m Overall height (stowed) 19 4.48 9 m Overall height (stowed) 17 0.15 m Overall height (stowed) 37 0.15 m Overall height (stowed) 47 0.40 m Overall height (stowed) Wa3 4.09 m Grund cleannes at cente of wheelbase m2 0.40 m Waeebase m2 0.40 m Parformances m2 0.40 m Driv speed - stowed m2 0.40 m Driv speed - stowed Skm/h Skm/h Driv speed - stowed Skm/h Skm/h Driv speed - stowed Skm/h Skm/h Driv speed - stowed (from t rear) Skm/h Skm/h Stadad tise 914 x 370 m J Driv wheels (from t rear) Skm/h J Stadad tise (front / rear) Skm/h J Stadad tise J 2 / 2 Skm/h	Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Derail heighth172.47 mOverail height (towed)ip4.80 mOverail height (towed)ip4.80 mOverail height (towed)h182.94 mCounterweight offset (turet at 90')a70.15 mExtenal turning radiusWa34.00 mGround clearnace at centre of wheebasem20.40 mWesebasem20.40 mThree speed - raisedm20.40 mDrive speed - raisedm20.40 mOrder speed - raisedm21 km/hGradeabilitym5 km/hPerformancem1 km/hGradeabilitym1 km/hGradeabilitym1 km/hGradeabilitym1 km/hFree speed - raisedm1 km/hGradeabilitym1 km/hPris typem1 km/hGradeabilitym1 km/hChadeabilitym1 km/hPris typem1 km/hGradeabilitym1 km/hPris typem1 km/hGradeabilitym1 km/hDrive wheels (front / rea)2 km/h2 km/hBring modelm1 km/hEngine nomm1 km/hGradeabilitym1 km/hMiscellaneousm3 km/hMiscellaneousm3 km/hMiscellaneousm3 km/hMiscellaneousm3 km/hMiscellaneousm3 km/hMiscellaneous	Overall length	1	7.09 m
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Counterweight offset (unet at 90')a70.15 mExtenal luming radiusWa34.09 mGround cleance at centre of wheelbasem20.40 mWheelbasey2.20 mPerformancesImage: Stand American	Overall length (stowed)	19	4.89 m
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Drive speed - raised 1 km/h Gradeability 45% Pemissible leveling 5* Wheels 1 Tires type 914 x 370 mm Drive wheels (front / rear) 914 x 370 mm Drive wheels (front / rear) 2 / 2 Stering wheels (front / rear) 2 / 2 Braking wheels (front / rear) 0 / 2 Engine brand / model 0 / 2 Engine norm Stage V LC. Engine power rating / Power Stage V Miscellaneous 340 Har Ground Pressure 340 Bar Hydraulic hex capacity 53 I Fuel tank 51 I Noise to environment (LwA) < 105 dB	Performances		
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Engine/Battery Image: Constraint of Cons	Steering wheels (front / rear)		2 / 2
Engine brand / model Kubota - D1105-E4B Engine norm Stage V I.C. Engine power rating / Power 24.80 Hp / 18.50 kW Miscellaneous 11.50 dan/cm2 Ground Pressure 340 bar Hydraulic Pressure 340 bar Hydraulic tank capacity 511 Fuel tank 511 Noise to environment (LwA) < 10.50 dB	Braking wheels (front / rear)		0 / 2
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Hydraulic Pressure 340 bar Hydraulic tank capacity 53 l Fuel tank 51 l Noise to environment (LwA) <105 dB	Miscellaneous		
Hydraulic tank capacity 53 I Fuel tank 51 I Noise to environment (LwA) <105 dB	Ground Pressure		11.50 dan/cm2
Fuel tank 511 Noise to environment (LwA) <105 dB	Hydraulic Pressure		340 bar
Noise to environment (LwA) < 105 dB	Hydraulic tank capacity		53 I
Vibration on hands/ams < 0.50 m/s²	Fuel tank		51 I
Daily consumption ** 71 Standards compliance European directives: 2006/42/EC- Machinery	Noise to environment (LwA)		< 105 dB
Standards compliance European directives: 2006/42/EC- Machinery	Vibration on hands/arms		< 0.50 m/s²
European directives: 2006/42/EC- Machinery	Daily consumption **		71
European directives: 2006/42/EC- Machinery	Standards compliance		
this machine is in compliance with. (revised EN260.2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	This machine is in compliance with:		(revised EN280:2013) - 2004/108/EC (EMC) -

Treated on 3 May 2024 at 1:44:40 PM UTC

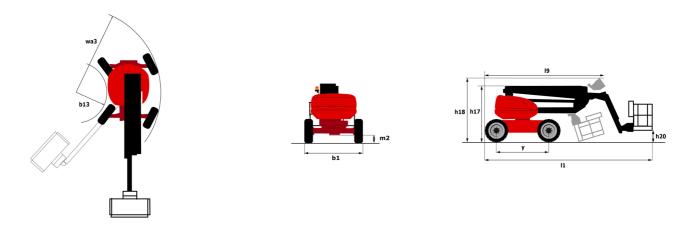
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

160 ATJ+ - Load chart

Load Chart for MEWP Metric



160 ATJ+ - Dimensional drawing



Equipment

Standard
230V Predisposition
4 simultaneous movements
4 wheel drive
4 wheel steer with crab mode
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backup electrical pump
CAN bus technology
Connected machine
Dead man pedal
Differential locking on rear axle
Easy fast slinging system
Front axle with limited slip
Fuel gauge with low level indicator
Horn in the platform
Hour meter
Integrated diagnostic assistance
LED rotating beacon
Large basket with three entries
Large color screen on turret
Leveling unlocking
Management via engine speed bearing
Oscillating front axle
Stop & Go system

Optional

230V socket with circuit-breaker on boom head
Additional storage boxes
Battery blanket
Battery charger automatic start
Biodegradable hydraulic oil - Grade 32
Coded anti-start
Continuous turret rotation
Fuel tank locking cap
Highly capacity battery
Hydraulic oil heater
Key lock on turret cover
Large basket 2.30m with lateral door
Lockable fuel cap
Narrow basket 1.80m
Non-marking tyres
On-board generator (3,5 or 5 kW)
Panel cradle
Personalized paintwork
Pipe cradle
Protection screen and key lock turret
Safety kit - Hamess + helmet
Safety valve
Secondary Protection System (SPS)
Socket 230 V + differential circuit breaker
Spark arresting muffer
Water heater
Water predisposition
Working light



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