Technical sheet :

MRT 2660 E

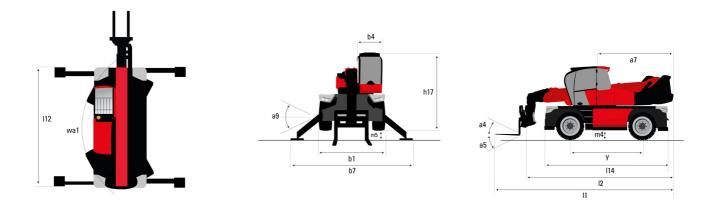






Max. cognityMax. columnMax. colu		мят 2660 в Created on 2 May 2024 at 12:45:03 РМ I
No. I mig belakI mig belak253 m mWeyh and dimensionI m0.20 m	Capacities	Metric
Max. users in the set of the	Max. capacity	6000 kg
Weight and famewane Weight and famewane Longin to for all for	Max. lifting height	25.90 m
Decal legit (bit fork)12.8 mDecal visit102.8 mDecal visit102.8 mDecal visit102.8 mDecal visit140.8 mDecal visit15110 mDecal visit15100 mDecal visit15100 mDecal visit15100 mDecal visit15100 mDecal visit15100 mDecal visit15100 mDecal visit1521 visitDecal visit15 visit21 visitDecal visit21 visit21 visitDecal visit11 visit21 visitDecal visit15 visit21 visitDecal visit15 visit21 visitDecal visit15 visit21 visit <td>Max. outreach</td> <td>21.70 m</td>	Max. outreach	21.70 m
Langh fictor fork28.8 mCanal orderN13.10 mOreal heightN13.10 mOreal relayintN13.00 mTitle pangleN1100 mm x 100 mm s0 mmTitle pangle12 et s1100 mm x 100 mm s0 mmOreal weight12 et s1100 mm x 100 mm s0 mmWeish12 et s1100 mm x 100 mm s0 mmState fight12 et s1100 mm x 100 mm s0 mmState fight12 et s112 et s1State fight<	Weight and dimensions	
Decail heighD12.5 mConsil heighD43.5 mConsil heighD40.5 mConsil heighD40.5 mConsil heighY3.5 mConsil heighY3.5 mThis participS4112 *This participS4112 *Consil heighS4112 *Consil heighS411800 mConsil heigh11/2 * S380 *Consil heighS411800 mConsil heighS411800 mConsil heighS42 wheel ster, 4 heel ster, 0 m and 3Consil heighS42 wheel ster, 4 heel ster, 2 m and 3Consil heighS42 wheel ster, 4 heel ster, 2 m and 3Consil heighS52 wheel ster, 4 heel ster, 2 m and 3Consil heighS52 wheel ster, 4 heel ster, 2 m and 3Consil heighS52 wheel ster, 4 heel ster, 2 m and 3Consil heighS52 wheel ster, 4 heel ster, 2 m and 3Consil heighS52 wheel ster, 4 heel ster, 2 m and 3Consil heighS52 wheel ster, 4 heel ster, 2 m and 3Consil heighS52 wheel ster, 4 heel ster, 2 m and 3Consil heighS52 wheel ster, 4 heel ster, 2 m and 3Consil heighS53 wheel ster, 4 heel ster, 2 m and 3Consil heighS53 wheel ster, 4 heel ster, 2 wheel ster, 4 heel ster, 4 heel ster, 2 wheel ster, 4 heel ster, 2 wheel ster, 4 heel ster, 2 wheel st	Overall length (with forks)	l1 9.28 m
Decall say diff1.0 m1.0 mQual claught1043.0 mQual claught1043.0 mQual claught1043.0 mRest assay1043.0 mRest assay1041.2 mRest assay1041.2 mRest assay104 m1.2 mRest assay1.2 m3.0 mRest assay	Length to face of forks	l2 8.08 m
Deall control140.6 mOracl beams140.6 mWhethea140.8 mWhethea1412.°Till dow angle15110.°Till dow angle15110.°Deall control151100.°Sels longh. Valdh's factor150.°1100.°Oracl beams16.°1100.°Sels longh. Valdh's factor16.°1100.°Sels longh. Valdh's factor16.°20.°Sels longh. Valdh's factor20.°20.°Sels longh. Valdh's factor20.°	Overall width	b1 2.50 m
Concil clearancen.f.d0.3.8 mWeekbassey0.0.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6	Overall height	h17 3.10 m
Whethery3.05 mTill dow angle4112*Till dow angle32110 °Uarat station300 °300 °Uarat station17 ¢ /s1000 m x 120 m x 60 mmSinded fire17 ¢ /s1000 m x 120 m x 60 mmOne whether17 ¢ /s1000 m x 120 m x 60 mmSinded fire17 ¢ /s1000 m x 120 m x 60 mmSinded fire17 ¢ /s1000 m x 120 m x 60 mmSinded fire17 ¢ /s1000 m x 120 m x 60 mmSinded fire2 wheel kere, Awheel kere, Awheel kere, Cala modeSinded fire2 wheel kere, Awheel kere, Cala modeSinded fire2 wheel kere, Awheel kere, Cala modeSinder fire3 kingSinder fire3 kingSinder fire3 kingSinder fire3	Overall cab width	b4 0.96 m
ile ile ile ile ileii1112100	Ground clearance	m4 0.38 m
Till dom angle15110*Detail neight1/ e / s1800 kgDetail neight1/ e / s1800 kgState land of based1/ e / s2/ e / sState land of based22/ e / sState land of based3	Wheelbase	y 3.05 m
Ture traking90°First length / with / section1/ e / s1000 mm x 60 mmFirst length / with / section1/ e / s1000 mm x 60 mmStatistics2 whetait section mode is section	Tilt-up angle	a4 12 °
benall weight1000 kg1000 kgWhete1/ e / s1000 kgWhete1/ e / s1000 kgStack high / widh / section / weight1/ e / s1/ e / sStack high / widh / section / weight22 / weight section / weightStack high / widh / section / weight22 / weight section / weightStack high / weight22 / weight section / w	Tilt-down angle	a5 110 °
fords length vidth / sectionI / e / s100 mm x 120 mm x 60 mmShadard in2 / 244565 522 5Shadard in (not / ma)2 / 2 wheel sheet, 4 wheel sheet, Cala mode2 / 2Shadara (not / ma)2 / 2 wheel sheet, 4 wheel sheet, Cala mode2 / 2Shadara (not / ma)2 wheel sheet, 4 wheel sheet, Cala mode2 / 2Shadara (not / ma)3 / 21 / 2Shadara (not / ma)3 / 21 / 2Shadara (not / ma)2 / 1 / 21 / 2Shadara (not / ma)1 / 21 / 2Shadara (not / ma)	Turret rotation	360 °
WheleWheleItem watersItem watersShardar than21/2Dire waters2 wited steer, 4 wheed is teer, 4 wheed is teer, 4 wheed is teer, Cala modeShardar than2Shardar than2<	Overall weight	18000 kg
Sharkat bis445 (6 F22.5Dirk wheels (fort/ reg)2 Watel steel, Cale modeShaliner2 Watel steel, Cale modeShaliner3 Stab Sine TypeControls with stabs3 Stab Commands Hulvida of SmultaneousStable steel, dated steel, Cale mode3 Stab Commands Hulvida of SmultaneousStable steel, dated steel, Alexed steel, Cale mode3 Stab Commands Hulvida of SmultaneousStable steel, dated steel,	Forks length / width / section	l / e / s 100 mm x 1200 mm x 60 mm
Dire wheels (font / reg)2/2Skeeing node2Skeeing node2Skeeing node2Skeeing node1Skeeing node <td>Wheels</td> <td></td>	Wheels	
Sketing mode 2 wheel steer, Gab mode Skabilien I Skabilien I Skabilien I Skabilien I School I <td< td=""><td>Standard tires</td><td>445/65 R22,5</td></td<>	Standard tires	445/65 R22,5
Shalles Image: Shalles Image: Shalles Stabs Type Telescopic Duples Stabs Type Stabs Commands Individual of Similaneous Stabs Combis with stabs Stabs Commands Individual of Similaneous Stabs Type Company 120 Ah Statury staturg current (EM) Stabs A Engine/Batary staturg current 100 Ah Statury staturg current 100 Ah Statury encorp 100 Ah Statury encorp 660 V Statury encorp 2 / 2 Statury encorp 2 / 2 Statury	Drive wheels (front / rear)	2 / 2
Stabs TypeTelescopic DuplexContok with stabsStabs Commands Individual or SimultaneousStabs Probabilities100 AhStabs protein (Statewise / Statewy technology)(EN)850 AStatey technology(EN)850 AStatey contol (Statewise Commands Individual or Simultaneous)(EN)850 AStatey contol (Statewise Commands Individual Or Simultaneous)(EN)850 AStatey contol (Statewise Commands Individual Or Simultaneous)(EN)850 AStatey contol (Statey Commands Individual Or Simultaneous)(EN)850 ATransmission Ope Newer (Alse (Cummands Individual Or Simultaneous)(EN)850 AStatey continuous(EN)850 A(EN)850 AStatey Continuous(EN)85	Steering mode	2 wheel steer, 4 wheel steer, Crab mode
Cantol with stabis Stabis Commands Individual or Simultaneous Electric clicuit Stabis Commands Individual or Simultaneous Electric clicuit 2 x 1 2 V Canton of battery capacity 2 x 12 V Canton of battery capacity 2 x 12 V Stabis proteining voltage ((R) 805 A 0 Stabis proteining voltage (IIIImumoin Statery capacity IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Stabilisers	
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Batery starting current (EM)850 A Engine/Batery starting current (EM)850 A Engine/Batery starting current (EM)850 A Batery change/Batery change/Ba	Number of batteries / Battery voltage	2 x 12 V
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Battey capacity 105 Ah Battey capacity 105 Ah Battey max voltage 600 V Battey energy 600 V Battey nax voltage 600 V Onboard Charger Power / Phase / Current 11 kW / Single-phase or these phase / AC Transmission 11 kW / Single-phase or these phase / AC Transmission type 2 / 2 Number of gears (forward / reverse) 2 / 2 Davehar yull max vontinuous 300 AN / 4300 daN Parking brake 300 AN / 4300 daN Parking brake 300 AN / 4300 daN Rax tey speed 30 Automatic negative parking brake Parking brake 01 Himmersed multi-faces braking on front & reat akles Rax tey speed 30 & × / 48 × Rax tey speed 30 & × / 48 × Rax tey speed 38 ×	Engine/Battery	
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Battey max. voltage Battey energy Drive motor power Phose / Current Insmission Insmission type Institution Ins	Battery capacity	105 Ah
Batey energy 65 kWh Drive motor power 107 kW Hydraulic motor power 84 kW On-band Charger Power / Phase / Current 11 kW / Single-phase or three-phase / AC Transmission 11 kW / Single-phase or three-phase / AC Transmission type 11 kW / Single-phase or three-phase / AC Mumber of geass (forward / reverse) 2 / 2 Max. travel speed 37 km/h Drewber pull max / continuous 8600 dah / 4300 dah Parking brake 010 Himmersed multi-discs braking brake Service brake 010 Himmersed multi-discs braking brake Performances 010 Himmersed multi-discs braking brake Hydraulic flow / unladen) 36 % / 48 % Gradeability (laden / unladen) 36 % / 48 % Gradeability (laden / unladen) 18 % / 23 % Hydraulic flow 36 % / 48 % Hydraulic flow 36 % / 48 % Serier du/barbon 175 / min Noise et du/barbon 13 8 / 23 % Noise et du/barbon 13 3 dB Noise et du/barbon 13 3 dB Noise et du/barbon 13 3 dB Noise et du/barbon 13 3 dB <t< td=""><td>Battery nominal voltage</td><td>624 V</td></t<>	Battery nominal voltage	624 V
Drive motor power 107 kW Hydraulic motor power 84 kW On-board Charger Power / Phase / Current 11 kW / Single phase or three phase / AC Transmission type 11 kW / Single phase or three phase / AC Transmission type 2 Transmission type 2 / 2 Max. travel speed 3 / 70 / h0 Drewbar JUI max / continuous 8600 dal / 4300 daN Parking brake 014 / mersed multi-discs braking on front & Real ackes Service brake 014 / mersed multi-discs braking on front & Real ackes Redeability (Iden / unladen) 36 k / 48 % Gradeability (Iden / unladen) 11 kW / Single phase Hydraulic flow 11 kW / Single phase Hydraulic flow 18 k / 23 % Hydraulic flow 18 k / 23 % Hydraulic flow 175 l/min Hydraulic flow 175 l/min Hydraulic flow 200 l Niss at diving position (LpA) 65 dB Niss et diving position (LpA) 65 dB Niss et diving position (LpA) 103 dB Mascellanous 2 / 2 Niss et diving position (LpA) 2 / 2 Nise di diving p	Battery max. voltage	680 V
Hydraulic motor power 84 kW On-board Charger Power / Phase / Current 11 kW / Single-phase or three-phase / AC Transmission 11 kW / Single-phase or three-phase / AC Transmission type Electrical Number of geats (forward / reverse) 2 / 2 Darwbar pull max / continuous 8800 dan / 300 dan Darwbar pull max / continuous 8800 dan / 300 dan Darwbar pull max / continuous Automatic negative parking brake Di-Hordmances 01-Inimeteed multi-discs braking on front & reat acles Performances 01-Inimeteed multi-discs braking on front & reat acles Phydraulic pump type 36 % / 48 % Hydraulic pump type 18 % / 23 % Hydraulic pump type 18 % / 23 % Hydraulic flow 103 Bb ar Hydraulic flow 200 1 Hydraulic flow 103 dB Hydraulic flow 103 dB	Battery energy	65 kWh
On-board Charger Power / Phase / Current 11 kW / Single-phase or three-phase / AC Transmission Ital W / Single-phase or three-phase / AC Transmission type 2 / 2 Max. travel speed 2 / 2 Max. travel speed 37 km /h Drawbar pull max / continuous 8800 daN / 4300 daN Parking brake 01-immersed multi-ficisse tabking on front & real axles Performances 01-immersed multi-ficisse tabking on front & real axles Wax Gradeability (Laden / unladen) 36 % / 48 % Hydraulic flow 18 % / 23 % Hydraulic flow 175 //min Hydraulic Pressure 200 1 Noise and whatodo 350 bar Noise and whatodo 200 1 Noise and whatodo 21 % Noise and whatodo <	Drive motor power	107 kW
Transmission type Image: I	Hydraulic motor power	84 kW
Transmission type Electrical Number of gears (forward / reverse) 2 / 2 Max. travel speed 37 km/h Darabar pull max / continuous 8600 daN / 4300 daN Parking brake 01-immersed multi-discs braking on front & reat axles Service brake 01-immersed multi-discs braking on front & reat axles Performances 01-immersed multi-discs braking on front & reat axles Max Gradeability (laden / unladen) 36 % / 48 % Gradeability continuous (laden / unladen) 36 % / 48 % Max Gradeability (nation (publice) 18 % / 23 % Hydraulic pump type 18 % / 23 % Hydraulic flow 175 1/min Hydraulic flow 175 1/min Hydraulic flow 175 1/min Hydraulic flow 103 db Hydraulic flow 103 db Hydraulic flow 55 dB Noise at driving position (LpA) 65 dB Noise to environment (LwA) 103 dB Miscellaneous 2 / 2 Steering wheels (front / rea) 2 / 2 Steering wheels (front / rea) 2 / 2 Steering wheels (front / rea) 2 / 2 Steering wheels (f	On-board Charger Power / Phase / Current	11 kW / Single-phase or three-phase / AC
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Drawbar pull max / continuous 8600 daN / 4300 daN Parking brake Oil-immersed multi-discs braking on front & real axles Service brake Oil-immersed multi-discs braking on front & real axles Perfomances 01 Max Gradeability (laden / unladen) 36 % / 48 % Gradeability continuous (laden / unladen) 18 % / 23 % Hydraulic pump type 18 % / 23 % Hydraulic pump type 175 l/min Hydraulic flow 175 l/min Hydraulic flow 305 bar Hydraulic flow 200 l Noise and vibration 200 l Noise at driving position (LpA) 103 dB Noise on environment (LuA) 103 dB Steering wheels (front / rear) 2 Joysticks Steering wheels (front / rear) 2 Joysticks	Number of gears (forward / reverse)	2/2
Parking brake Automatic negative parking brake Service brake Oil-immersed multi-discs braking on font & real axles Parformances Image: Service brake Max Gradeability (laden / unladen) 36 % / 48 % Gradeability continuous (laden / unladen) 36 % / 48 % Hydraulic pump type Image: Service brake Hydraulic pump type Image: Service brake Hydraulic flow Fixed displacement piston Hydraulic pressure 175 l/min Hydraulic tank capacity 200 l Noise and vibration Image: Service brake Noise to environment (LwA) Image: Service brake Steering wheels (front / rear) 2 / 2 Controls 2 / 2 Safety cab homologation ROPS - FOPS level 2 cab	Max. travel speed	37 km/h
Sevice bake Performances Max Gradeability (laden / unladen) Max Gradeability (numersed multi-discs braking on front & rear axles Max Gradeability (laden / unladen) Hydraulico (laden / unladen) Hydraulic pump type Hydraulic flow Hydraulic flow Hydraulic Pressure Hydraulic tank capacity Noise and vibration Noise at driving position (LpA) Noise at driving position (LpA) Noise to environment (LwA) Steening Meels (front / rear) Controls Safety cab homologation	Drawbar pull max / continuous	8600 daN / 4300 daN
Service brake axles Performances Image: Service brake Max Gradeability (laden / unladen) 36 % / 48 % Gradeability continuous (laden / unladen) 18 % / 23 % Hydraulics 18 % / 23 % Hydraulic pump type Image: Service brake Hydraulic flow Fixed displacement piston Hydraulic pressure 350 bar Hydraulic tank capacity 350 bar Noise and triving position (LpA) 65 dB Noise to environment (LwA) 103 dB Miscellaneous 2 / 2 Stering wheels (front / rear) 2 Joysticks Safety cab homologation 2 Joysticks	Parking brake	Automatic negative parking brake
PerformancesImage: state of the	Service brake	
Max Gradeability (laden / unladen)36 % / 48 %Gradeability continuous (laden / unladen)18 % / 23 %HydraulicsImage: Street of Street displacement pistonHydraulic pump typeImage: Street of Street displacement pistonHydraulic flowImage: Street of Street displacement pistonHydraulic PressureImage: Street of Street displacement pistonHydraulic tank capacityImage: Street of Street displacement pistonNoise and vibrationImage: Street of Street displacement pistonNoise at driving position (LpA)Image: Street of Street displacement pistonNoise to environment (LwA)Image: Street of Street displacement pistonMiscellaneousImage: Street of Street displacement pistonSteering wheels (front / rear)Image: Street of Street displacement pistonControlsImage: Street of Street displacement pistonSafety cab homologationImage: Street displacement pistonSafety cab homologationImage: Street displacement pistonStreet displacement pistonImage: Street displacement pistonSafety cab homologationImage: Street displacement piston	Performances	
HydraulicsImage: Constraint of the second secon	Max Gradeability (laden / unladen)	36 % / 48 %
Hydraulic pump typeFixed displacement pistonHydraulic flow175 l/minHydraulic Pressure350 barHydraulic tank capacity200 lNoise and vibration100Noise at driving position (LpA)100Noise to environment (LwA)103 dBMiscellaneous103 dBSteering wheels (front / rear)2Controls2 JoysticksSafety cab homologation100 FS - FOPS level 2 cab	Gradeability continuous (laden / unladen)	18 % / 23 %
Hydraulic flow175 l/minHydraulic flow350 barHydraulic tank capacity200 lNoise and vibration0Noise at driving position (LpA)655 dBNoise to environment (LwA)103 dBMiscellaneous0Steering wheels (front / rear)2 JoysticksControls2 JoysticksSafety cab homologationROPS - FOPS level 2 cab	Hydraulics	
Hydraulic Pressure 350 bar Hydraulic tank capacity 200 l Noise and vibration 65 dB Noise at driving position (LpA) 65 dB Noise to environment (LwA) 103 dB Miscellaneous 2/ 2 Steering wheels (front / rear) 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab	Hydraulic pump type	Fixed displacement piston
Hydraulic tank capacity 200 l Noise and vibration 6 Noise at driving position (LpA) 65 d B Noise to environment (LwA) 103 d B Miscellaneous 2/ 2 Steering wheels (front / rear) 2 Joysticks Controls 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab	Hydraulic flow	175 l/min
Hydraulic tank capacity 200 l Noise and vibration 6 Noise at driving position (LpA) 65 d B Noise to environment (LwA) 103 d B Miscellaneous 2/ 2 Steering wheels (front / rear) 2 Joysticks Controls 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab	Hydraulic Pressure	350 bar
Noise and vibration Control Noise and vibration 65 dB Noise at driving position (LpA) 103 dB Noise to environment (LwA) 103 dB Miscellaneous 2 Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab	Hydraulic tank capacity	
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Noise to environment (LwA) 103 dB Miscellaneous 2 Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab	Noise at driving position (LpA)	65 dB
Miscellaneous 2 / 2 Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab	Noise to environment (LwA)	
Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab	Miscellaneous	
Controls 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab	Steering wheels (front / rear)	2/2
Safety cab homologation ROPS - FOPS level 2 cab	Controls	
	Safety cab homologation	
	Attachment recognition system (E-Reco)	

MRT 2660 e - Dimensional drawing

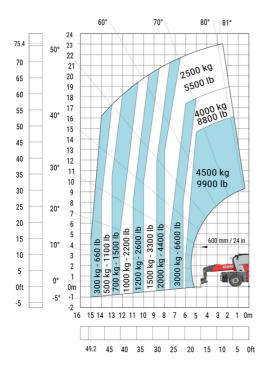


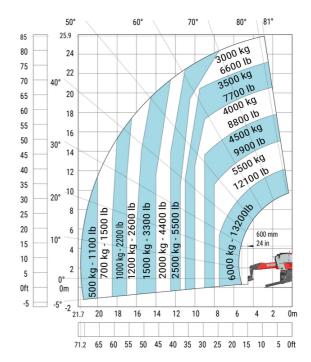
Other data		Metric
Length of frame	114	5.69 m
Wheelbase	У	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	112	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers extended	b7	5.79 m
Overall height	h17	3.10 m
Frame leveling corrector	a9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.43 m

MRT 2660 e - Load chart

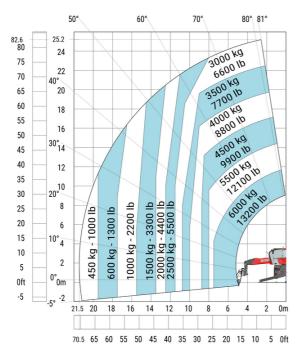
Machine on tyres with forks Metric





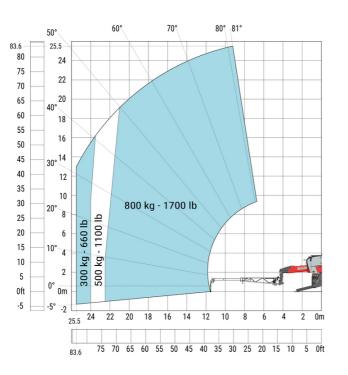


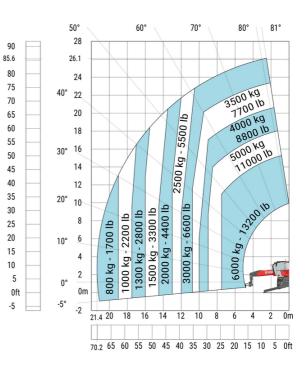
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

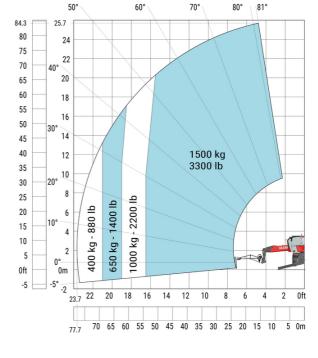




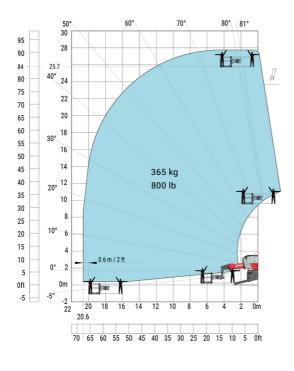


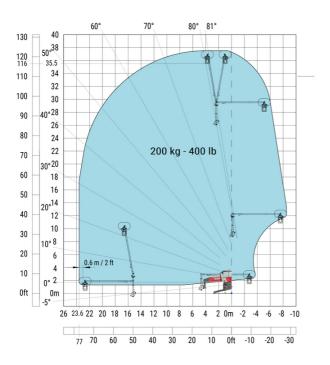




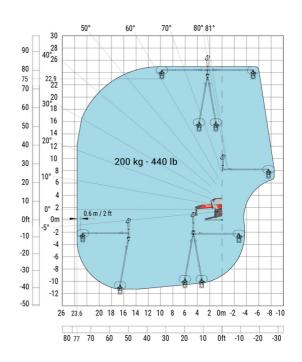


Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric



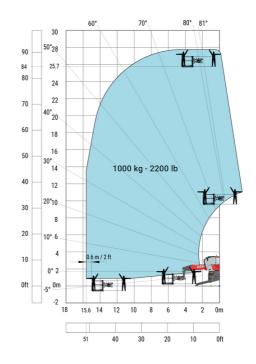


Machine on lowered stabilisers with 3D positive Metric Machine on lowered stabilisers with 3D positive / negative Metric



Equipment

Additional battery high voltage 65 kWh E-xtra generator 18.4 kW



Equipment: E-xtra generator 18.4 kW

Capacities	Metric
Fuel tank	65
Engine oil	3.40 l
Engine	
Engine brand / norm	Yanmar / Stage V / Tier 4
Engine model	3TNV80F-ZXKMU
Number of cylinders - Capacity of cylinders	3 - 1267 cm ³
Max. torque	74.50 Nm
Power	18.40 kW
Engine rotation	2800 rpm
Engine rotation (min)	1900 rpm
Engine cooling system	Water cooled
I.C. Engine power rating	25 Hp



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