Technical sheet:

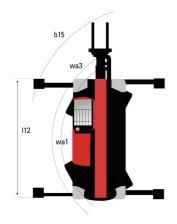
MRT 1640 EASY T4 S1 400°

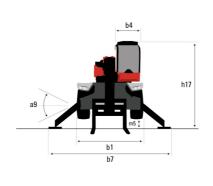


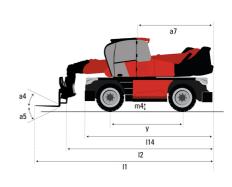


Max. Lifting height 15.80 m 15	Imporial	Matria		Conscision
Mac. Infine height	Imperial	Metric 4000 km		
Maintain morbinach	8818 lb	-		
Map March	51 ft 10 in			
11 7.56 m	44 ft 3 in	13.50 m		
12				
Decell width	24 ft 10 in			
New	20 ft 10 in			-
December	7 ft 10 in			
Duter fame burning indius Wa3 3.90 m	9 ft 9 in			-
Discount Clearance m4 m4 m4 m4 m5 m5 m5 m5	3 ft 1 in	0.95 m	b4	Overall cab width
Wheelbase y 2.32 m Irithour angle a4 12° Cheel Weight a5 105° Veelal Weight 1 2875 kg 4 Coke length / width / section I / e / s 1 2875 kg 4 Wheels Preventable 1 1200 mm x 125 mm x 50 mm 4 47 l Wheels Preventable 1 1200 mm x 125 mm x 50 mm 4 47 l Wheels Preventable 1 1200 mm x 125 mm x 50 mm 4 47 l Shallisers Wing Type Stable Commands Individual or Smultaneous Stable Commands Individual or Smultane	12 ft 10 in	3.90 m	Wa3	Outer frame turning radius
Tilk up angle	1 ft 1 in	0.34 m	m4	Ground clearance
Till down angle	7 ft 7 in	2.32 m	у	Wheelbase
	12 °	12 °	a4	Filt-up angle
	105°	105 °	a5	Filt-down angle
Pre-umatic Pr	28385 lb	12875 kg		Overall weight
Files type	47 in x 5 in x 2 in	1200 mm x 125 mm x 50 mm 47	I / e / s	Forks length / width / section
Standard titles Sabilitizer Stabilizer Stabilizer Stabilizer Wing Type Controls with stabs Controls with stabs Controls with stabs Controls with stabs Stabs Commands Individual or Simultaneous Stabs Commands Ferkins Stage IV, Tier 4 final Stage Rogine mom Rogine mom Stage IV, Tier 4 final Stage Stabs A E 84 TAA 85 102 Hp / 75 kW @ 1200 prm 102 Hp / Max. torgue 430 Nm Number of cylinders - Capacity of cylinders injection engine cooling system Electric circuit State y voltage 12 V 1				Wheels
Standard tires	Pneumatic	Pneumatic		ires type
Sabilisers Sabilisers Type Stabs Commands Individual or Simultaneous Stabs Commands Individual or Stabs Commands Individual or Simultaneous Stabs Commands Individual or Situation Stabs Commands Individ	405/70-20			**
Stabilizers Type Ontrols with stabs Control with stabs Stabs Commands Individual or Simultaneous Stabs Commands Control Stabs Commands Individual or Simultaneous Stabs Commands Stabs Commands Individual or Simultaneous Stabs Commands Control Stabs Commands Individual or Simultaneous Individ				Stabilisers
Controls with stabs Controls Stabs Commands Controls Stabs	Wing Type	Wing Type		
Engine brand Engine brand Engine brand Engine brand Engine mom Stage IV, Tier 4 final Stage Engine model Stafe E 34 TA 88 Stage IV, Tier 4 final Stage Base F 24 TA 88 102 Hp /75 kW @ 1200 rpm 102 Hp / Max. torque Vumber of cylinders - Capacity of cylinders Injection oriticat I	ands Individual or Simultaneous	1 11		**
Engine brand	and marriadar or ormanancou.	Stable Schillianae Individual of Simulationae		
Engine norm Engine norm Stage IV, Tier 4 final Stage Engine model Stage IV, Tier 4 final Stage Engine model Stage IV, Tier 4 final Stage Stage Stage Stage IV, Tier 4 final Stage St	Perkins	Parking		
Engine model	Stage IV, Tier 4 final			•
C. Engine power rating / Power / Engine rotation 102 Hp / 75 kW @ 1200 rpm 102 Hp / 430 Nm 440 Nater 440 Nm 440	854 E-E 34 TA			•
Max. torque 430 Nm Aumber of cylinders - Capacity of cylinders 4-3400 cm² engine Injection direct engine Injection direct Electic circuit Water Sattery voltage 12 V 242 Battery capacity 120 Ah Fransmission Hydrostatic If and away to feward / reverse) 2 / 2 Max. travel speed 32 km/h Javel speed 8600 daN Parking brake Automatic negative parking brake Automatic negative parking brake Pydraulics Hydraulic Hydraulic flow 115 l/min 3 Hydraulic Pressure 270 bar 3 Fank capacities 20 bar 3 Engine oil 8.50 l 3 Fuel aus fluid (AdBlue® type) 19 l 4 Voise at driving position (LpA) 79.70 dB 4 Voise to environment (LwA) 104 dB 4 Vibration on hands/arms 2 Joysticks 2 Controls 2 Joysticks 2	Hp / 75 kW @ 1200 rpm			•
Number of cylinders - Capacity of cylinders 4 - 3400 cm³ nijection engine Injection direct engine Electric Circuit Battery voltage 12 V 12V Battery capacity 120 Ah Transmission Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 32 km/h Drawbar pull 8600 daN Parking brake Automatic negative parking brake Automatic negative parking brake Phydraulics Hydraulic Hydraulic pump type Gear pump 0 Hydraulic flow 115 l/min 3 Hydraulic flow 270 bar 3 Hydraulic flow 115 l/min 3 Hydrauli	317 ft/lbs			
Injection engine Injection direct engine Engine Cooling system Water	4 - 207 in ³			•
Electric circuit Battery voltage 12 V attery capacity 120 Ah Transmission Vpe Number of gears (forward / reverse) 120 Xmx. travel speed 120 Xmx. travels				
Selectic circuit Selectic ci	ngine Injection direct			
Sattery voltage 12 V 120 Ah 120	Water	water		
12V Battery capacity 120 Ah Transmission Transmission type Hydrostatic 15 Am Author of gears (forward / reverse) 2 / 2 Max. travel speed 32 km/h Drawbar pull 8600 daN Parking brake Automatic negative parking brake Automatic	40.11	40.11		
Fransmission Hydrostatic Automatic negative parking brake Automatic negative pa	12 V			, ,
Transmission type Hydrostatic H Number of gears (forward / reverse) 2 / 2 Max. travel speed 32 km/h Drawbar pull 8600 daN Parking brake Automatic negative parking brake Automatic negative parking brake Service brake Hydraulic Hydraulic Hydraulic Hydraulic pump type Gear pump 0 Hydraulic Pressure 270 bar 115 l/min 3 Trank capacities 30 l 3 Engine oil 8.50 l 3 Fuel tank 130 l 3 Diesel Exhaust fluid (AdBlue® type) 19 l 3 Noise and vibration 79.70 dB 3 Noise to environment (LwA) 79.70 dB 3 Vibration on hands/arms < 2.50 m/s²	120 Ah	120 Ah		
Number of gears (forward / reverse) Max. travel speed Max. Automatic negative parking brake Automatic negative parking brake Max. Automatic negative parking brake Mat. Automatic negative parking brak				
Max. travel speed 32 km/h Parking brake 8600 daN Parking brake 9400 daN Parking brake 9400 daN Parking brake 9400 daN Purking brake 9400	Hydrostatic	·		**
Orawbar pull 8600 daN Parking brake Automatic negative parking brake Automatic negative parking brake Service brake Hydraulic Hydraulics Gear pump O Hydraulic plump type Gear pump O Hydraulic Pressure 270 bar Engine oil 8.50 l Eucl tank 130 l Diesel Exhaust fluid (AdBlue® type) 19 l Noise and vibration 79.70 dB Noise to environment (LwA) 104 dB Alization on hands/arms < 2.50 m/s²	2 / 2			- , , ,
Parking brake Automatic negative parking brake Hydraulic negative parking negati	20 mph			
Service brake	8600 daN			Drawbar pull
Hydraulic Gear pump Gear	atic negative parking brake	Automatic negative parking brake Automatic		Parking brake
Hydraulic pump type Gear pump Output	Hydraulic	Hydraulic		Service brake
Hydraulic flow 115 l/min 3 Hydraulic flow 270 bar 270 bar 270 bar 3 Fank capacities 270 bar 3 Engine oil 8.50 l 30 l				-lydraulics
Adydraulic Pressure 270 bar Fank capacities 8.50 l Engine oil 8.50 l Euel tank 130 l Diesel Exhaust fluid (AdBlue® type) 19 l Noise and vibration 79.70 dB Noise to environment (LwA) 104 dB Vibration on hands/arms < 2.50 m/s²	Gear pump	Gear pump		Hydraulic pump type
Fank capacities 8.50 I Engine oil 8.50 I Fuel tank 130 I Diesel Exhaust fluid (AdBlue® type) 19 I Noise and vibration 79.70 dB Noise to environment (LwA) 104 dB Vibration on hands/arms < 2.50 m/s²	30 US gpm	115 l/min		Hydraulic flow
Engine oil 8.50 I Fuel tank 130 I Diesel Exhaust fluid (AdBlue® type) 19 I Noise and vibration Noise at driving position (LpA) 79.70 dB Noise to environment (LwA) 104 dB Vibration on hands/arms < 2.50 m/s² < Miscellaneous Controls 2 Joysticks 2	3916 PSI	270 bar		Hydraulic Pressure
Fuel tank 130 I Diesel Exhaust fluid (AdBlue® type) 19 I Noise and vibration Noise at driving position (LpA) 79.70 dB Noise to environment (LwA) 104 dB Vibration on hands/arms < 2.50 m/s² < Miscellaneous Controls 2 Joysticks 2				Tank capacities
19	2 US gal	8.50 l		Engine oil
19 19 19 19 19 19 19 19 19 19 19 1	34 US gal	130 l		uel tank
Noise and vibration 79.70 dB Noise to driving position (LpA) 104 dB Vibration on hands/arms < 2.50 m/s²	5 US gal			Diesel Exhaust fluid (AdBlue® type)
Noise at driving position (LpA)				
Aloise to environment (LwA) 104 dB Aliscellaneous < 2.50 m/s²	79.70 dB	79.70 dB		
//ibration on hands/arms < 2.50 m/s² < Miscellaneous Controls 2 Joysticks 2	104 dB			
Miscellaneous Controls 2 Joysticks 2	< 2.50 m/s ²			. ,
Controls 2 Joysticks 2	2.00, 0			
	2 Joysticks	2 loveticks		
	·	·		
	oin ROPS - FOPS level 2 Standard			

MRT 1640 Easy T4 S1 400° - Dimensional drawing



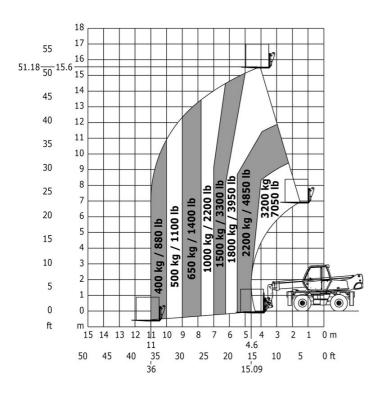




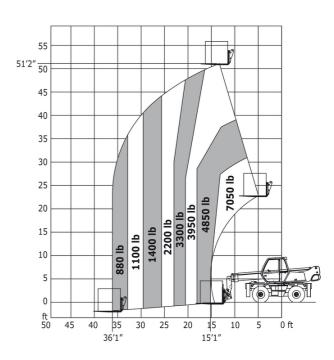
Other data		Metric	Imperial
Length of frame	l14	4.35 m	14 ft 3 in
Wheelbase	у	2.32 m	7 ft 7 in
Ground clearance	m4	0.34 m	1 ft 1 in
Counterweight offset (turret at 90Ű)	a7	2.49 m	8 ft 2 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	105 °	105 °
Overall length at stabilisers	l12	4.30 m	14 ft 1 in
Outer frame turning radius	Wa3	3.90 m	12 ft 10 in
Outer turning radius (with forks)	b15	5.52 m	18 ft 1 in
Overall width with stabilisers extended	b7	3.98 m	13 ft 1 in
Overall height	h17	2.97 m	9 ft 9 in
Frame leveling corrector	a9	+/- 0 °	+/- 0 °
Ground clearance under front tires on stabilizers	m5	0.16 m	6 in

MRT 1640 Easy T4 S1 400° - Load chart

Machine on tires with forks Metric

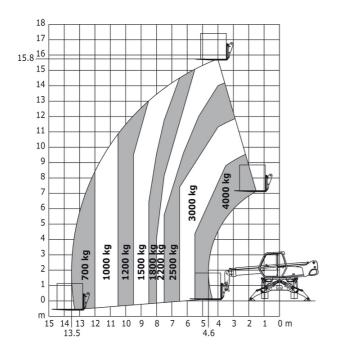


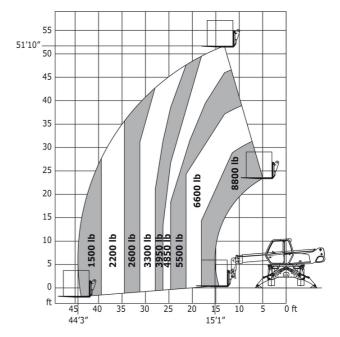
Machine on tires with forks Imperial



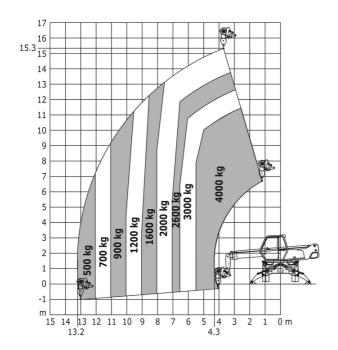
Machine on lowered stabilisers with forks Metric

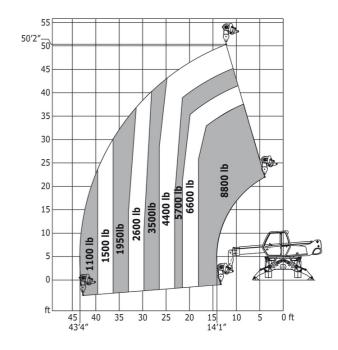
Machine on lowered stabilisers with forks Imperial





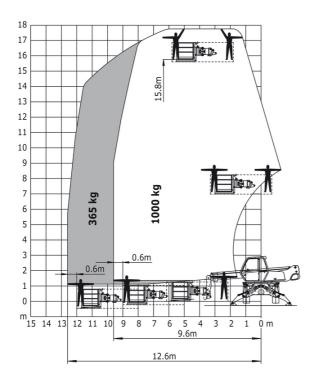
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

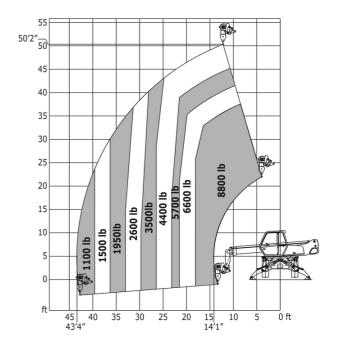




Machine on lowered stabilisers with 365/1000 kg platform Metric

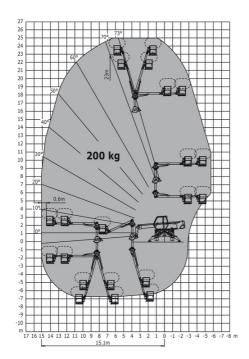
Machine on lowered stabilisers with 1500 kg jib Imperial

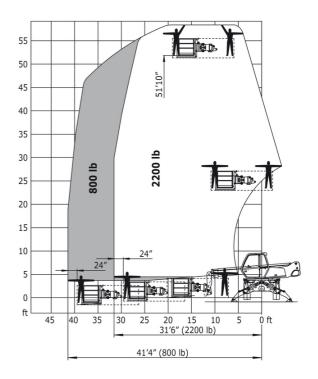




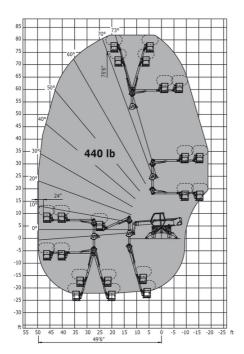
Metric

Machine on lowered stabilisers with 3D positive / negative Machine on lowered stabilisers with 365/1000 kg platform **Imperial**





Machine on lowered stabilisers with 3D positive / negative Imperial







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