Technical sheet:

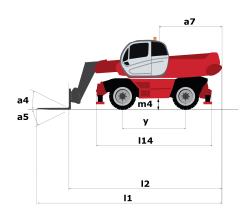
MRT-X 2150 PRIVILEGE PLUS

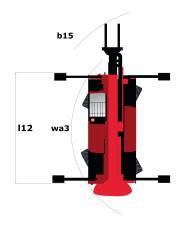


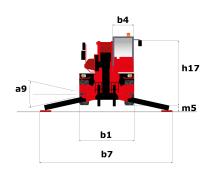


Service brake Hydraulic Hydraulics S Gear pump Hydraulic flow S 115 I/min Hydraulic Pressure 270 Bar Tank capacities S 14 I Hydraulic oil 225 I			
Max. Brach R3 20.3 m Miss Reach L4 77.3 m Weight and dimensions L 2.4 m Overall width bit 2.4 m Overall slight bit 2.0 m Overall cab width bit 0.00 m Cryund clearance m4 0.05 m Wheelbase y 3.05 m Till-down angle d5 1.05 m Standard year 1.0 m 1.0 m Wheels 1.0 m 1.0 m 1.0 m Standard year 2.1 m 1.0 m 1.0 m 1.0 m 1.0 m 1.0 m 1.0 m	Capacities		Metric
Max. Reach M 17.9 m Weight and diffensions bit 2.45 m Overall width bit 2.45 m Overall width bit 2.45 m Overall control width bit 3.05 m Outer from turning radius W3 5.23 m Ground clearance y 3.05 m Wheelbase y 3.05 m Wheelbase y 3.05 m Till-down angle 35 105* Turner totation 36 ° 105* Overall weight 5 105* Forsia length / worth / section 1/e / s 1200 mm x150 mm x50 mm Wheels 1700 cy 17300 kg Sandard tyes 445/65 R22.5 122 c Sandard tyes 445/65 R22.5 122 c Schedier 1 120 mm x150 mm x50 mm 1 Wheels 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Max. capacity	Q	4999 kg
Weight and dimensions	Max. lifting height	h3	20.9 m
Overall skeight b1 2.48 m Overall skeight b1 3.05 m Overall close width b4 0.95 m Outer frame turning radius w3 5.23 m Outer frame turning radius m4 0.35 m Wheelbase y 3.05 m Wheelbase y 3.05 m Wheelbase y 3.05 m Till cown angle a5 1.05 s Turner totation je a5 1.05 s Overall weight 1.7930 s 1.7930 s Fords length / width / section je a5 1.00 mm x 50 mm Wheels 3.00 s 1.00 mm x 50 mm Samdard tyres 445,65 R22.5 1.20 mm x 150 mm x 50 mm Wheels 3.00 mm x 50 mm 445,65 R22.5 Saminars 2.12 2.2 Stabilisers 3.00 mm x 50 mm 445,65 R22.5 Stabilisers 3.00 mm x 50 mm 445,65 R22.5 Stabilisers 3.00 mm x 50 mm 445,65 R22.5 Stabilisers 3.00 mm x 50 mm 400 mm x 50 mm <td>Max. Reach</td> <td>14</td> <td>17.9 m</td>	Max. Reach	14	17.9 m
Overall helight h17 3.05 m Overall cols width b4 0.99 m Overall cols width b4 0.99 m Outer frame turning radius Wa3 5.23 m Ground clearance m4 0.38 m Wheelbase y 3.05 m Till-down angle a4 1.2° Till-down angle a5 1.05° Till-down angle a5 1.05° Till-down angle a5 1.05° Chrosts length /width / section 360° Overall height 420 mm x150 mm x50 mm Wheels 1.790 kg 1.790 kg Sandard tyres 2.12 1.200 mm x150 mm x50 mm 1.790 kg 1.790 kg <td>Weight and dimensions</td> <td></td> <td></td>	Weight and dimensions		
Overall cab width bd 0.99 m Outer fame turning radius Wa3 5.22 m Oround clearance m4 0.35 m Wheelbase y 3.05 m Wheelbase y 3.05 m Tile up angle 44 1.2° Tille down angle 35 1.05° Turret rotation 1.790 kg 1.790 kg Forks length / width / section 1.790 kg 1.200 mm x150 mm x 50 mm Forks length / width / section 1.7 (2 2.7 (2 Standard tyres 445/65 R22.5 2.7 (2 Standard tyres 445/65 R22.5 2.7 (2 Standard tyres 445/65 R22.5 2.7 (2 Stabilities 7.2 (2 2.7 (2 Stabilities 7.2 (2 2.7 (2 Stabilities 8.0 (2) (2) (2) (2 2.7 (2 Stabilities 7.2 (2 2.7 (2 2.7 (2 2.7 (2 2.7 (2 2.7 (2 2.7 (2 2.7 (2 2.7 (2 2.7 (2 2.7 (2 2.7 (2 2.7 (2 2.7 (2 2.7 (2 <	Overall width	b1	2.49 m
Outer frame turning radius Wi83 5.23 m Ground clearance m4 0.35 m Mreelbase y 3.05 m Till-up angle a4 12* Till-down angle a5 10.5* Till-down angle 17930 kg 17930 kg Overall weight 17930 kg 17930 kg Forks length / width / section 1/e /s 1200 mm x150 mm x50 mm Wheels 445/65 R22.5 17930 kg Standard tyres 445/65 R22.5 12.2 Stablisers 2.2 (2 2.2 Stablisers 5 Telescopic Duplex Stab Type 445/65 R22.5 Telescopic Duplex Controls with stabs 5 stabs Commands Individual or Simular Telescopic Duplex Engine brand 5 stabs Commands Individual or Simular Telescopic Duplex Engine brand 5 stabs Commands Individual or Simular Telescopic Duplex Engine brand 5 stabs Commands Individual or Simular Telescopic Duplex Engine brand 5 stabs Commands Individual or Simular Telescopic Duplex	Overall height	h17	3.05 m
Ground clearance m4 0.35 m Wheelbase y 3.05 m Tit-lou angle 34 112° Tit-lour critation 36 106° Overall weight 17930 kg 17930 kg Forks length / Width / section 1 / e / s 17930 kg Wheels 1 / e / s 120 mm x150 mm x 50 mm Standard tyres 445/65 R22,5 2 Drive wheels (front / rear) 2 / 2 2 Stabilisers 3 Telescopic Duplex 2 Stabilisers 45/65 R22,5 3 10 mm 2 3 3 3 3 3 3 3 3 3	Overall cab width	b4	0.99 m
Wheelbase y 3.05 m Till-up angle ab 1 12° Till-chown angle ab 105° Currel totation ab 300° Overall weight 11°e/s 1200 mm x150 mm x50 mm Errick slength / Width / section 11°e/s 1200 mm x150 mm x50 mm Wheels 445/65 R22,5 2° Even wheels (front / rear) 45/65 R22,5 2° Standard tyres 42°/2 2° Stabis Type 5 1 Felscopic Duplex Controls with stabs 5 7 Felscopic Duplex Engine 4 8 7 Felscopic Duplex Controls with stabs 5 1 Felscopic Duplex 8 7 Felscopic Duplex Controls with stabs 5 1 Felscopic Duplex 8 7 Felscopic Duplex 9 9 9 9	Outer frame turning radius	Wa3	5.23 m
Till-dup angle 34 12° Till-dup angle 35 105° Till-dup angle 36° 105° Turret rotation 36° 30° Overall weight 17930 kg 17930 kg Forks length / width / section 11 e / s 1200 mm x150 mm x 50 mm Wheels 11 e / s 445(65 R22,5 50 mm x 50 mm x 50 mm Stabilisers 2 / 2 / 2 2 / 2 / 2 2 / 2 / 2 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /	Ground clearance	m4	0.35 m
Tilt-down angle a5 108° Turret rotation 360° 360° Overall weight 17930 kg 17930 kg Forks length / width / section 1/e /s 1200 mm x150 mm x50 mm Wheek 445/65 R22,5 5 Standard tyres 2 / 2 2 Stablisers Telescopic Duplex 5 Stablisers Stabs Commands Individual or Simultar Stables Stabs Commands Individual or Simultar Stables Engline Mercedes 5 Engline brand Stabs Commands Individual or Simultar Stables 5 Engline norm Mercedes 5 Engline norm Stap (11) kg 5 Engline power rating / Power (kW) 150 Hp / 110 kW Max. traque / Engine rotation (min / Engine rotation \$500 Mm @ 1200 mm - 1600 mm Unsurber of Cylinders - Capacity of Cylinders 4 - 4250 cm Engine cooling system Water Number of batteries / Batteries (Batteries capacity 2 Number of batteries / Batteries capacity 2 / 2 Number of batteries / Batteries capacity 4 / 4250 cm <tr< td=""><td>Wheelbase</td><td>у</td><td>3.05 m</td></tr<>	Wheelbase	у	3.05 m
Turnet rotation 380° Overall weight 17930 kg Forks length / width / section 1/e /s Porks length / width / section 1/e /s Standard tyres 445/65 R22,5 Drive wheels (front / rear) 2 / 2 Stabilisers 3 Stabilisers Stab Scommands Individual or Simultan States Stabilisers Subs Commands Individual or Simultan States Engine Mercedes Engine brand Mercedes Engine brand Stab Scommands Individual or Simultan States Engine power rating / Power (kW) Mercedes L.C. Engine power rating / Power (kW) Stage III A Engine power rating / Power (kW) S80 Nm @ 1200 pmn - 1600 pmn Number of Springer cotation (min) / Engine rotation \$80 Nm @ 1200 pmn - 1600 pmn Number of Springer cotation (min) / Engine rotation \$80 Nm @ 1200 pmn - 1600 pmn Number of batteries / Battery / Batteries capacity 2 x 12v / 120 Ah Transmission type Hydrostatic Number of pears (forward / reverse) 2 / 2 Number of pears (forward / reverse) 8700 daN Num	Tilt-up angle	a4	12 °
Coreal weight 17930 kg Forks length / width / section 11/e /s 1200 mm x150 mm x 50 mm Wheels 445/65 R22.5 2 Scandard tyres 445/65 R22.5 2/2 Drive wheels (front / rear) 2 /2 2 Stabilisers Telescopic Duplex 5tabs Commands Individual or Simultar Stabs 5tabs Commands Individual or Simultar Staps 5tabs Commands Individual or Simultar Staps 5tabs Commands Individual or Simultar Staps 6tabs Commands Individual or Simultar Staps 7tabs Commands Individual or Simultar Staps	Tilt-down angle	a5	105 °
Forks length / width / section 1 / e / s 1200 mm x150 mm x50 mm Wheels 445/65 R22.5 Standard yres 445/65 R22.5 Drive wheels (front / rear) 2 / 2 Stablisers Telescopic Duplex Controls with stabs Stabs Commands Individual or Simultar Engine Stabs Commands Individual or Simultar Engine norm Stap [III A Engine model 0 M904LAEA/2 LC. Engine power rating / Power (kW) 150 Hp / 110 kW Max. torque / Engine rotation (min) / Engine rotation 580 Mm @ 120 rpm - 1600 rpm Number of cylinders - Capacity of cylinders 4 - 4250 cm³ Injection Water Number of batteries 2 x 12V / 120 Ah Transmission type 4 x 250 cm³ Transmission type Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 4 40 km/h Drawbar pull (Laden) Automatic Negative Hand-brake Parking brake Gear pump Hydraulic pump type Gear gear pump Hydraulic pressure 2 70 Bar	Turret rotation		360 °
Forks length / width / section 1 / e / s 1200 mm x150 mm x50 mm Wheels 445/65 R22.5 Standard yres 445/65 R22.5 Drive wheels (front / rear) 2 / 2 Stablisers Telescopic Duplex Controls with stabs Stabs Commands Individual or Simultar Engine Stabs Commands Individual or Simultar Engine norm Stap [III A Engine model 0 M904LAEA/2 LC. Engine power rating / Power (kW) 150 Hp / 110 kW Max. torque / Engine rotation (min) / Engine rotation 580 Mm @ 120 rpm - 1600 rpm Number of cylinders - Capacity of cylinders 4 - 4250 cm³ Injection Water Number of batteries 2 x 12V / 120 Ah Transmission type 4 x 250 cm³ Transmission type Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 4 40 km/h Drawbar pull (Laden) Automatic Negative Hand-brake Parking brake Gear pump Hydraulic pump type Gear gear pump Hydraulic pressure 2 70 Bar	Overall weight		17930 kg
Wincels 445/65 R22.5 Standard tyres 2 / 2 Stabilisers Telescopic Duplex Stabs Type Stabs Commands Individual or Simultate of	-	I/e/s	-
Standard tyres Drive wheels (front / rear) Stablisers Stabis Type Controls with stabs Engine Engine Engine norm Engine model I.C. Engine power rating / Power (kW) Max. torque / Engine rotation (min) / Engine rotation Number of cylinders - Capacity of cylinders Injection Engine coling system Number of batteries / Battery / Batteries capacity Transmission type Number of gears (forward / reverse) Max. tarvael speed Drawbar pull (Laden) Parking brake Engine (Gear pump Hydraulic Hydraulic Pressure Tank capacities Engine coling up type Hydraulic Pressure Tank capacities Tank capacities Engine coling system Automatic Negative Hands-brake Hydraulic Pressure Tank capacities Tank capacities Engine coling system Automatic Negative Hands-brake Hydraulic Figure type type Hydraulic Flow Hydraulic Flow Hydraulic Pressure Tank capacities Engine coling system Automatic Negative Hands-brake Hydraulic Flow Hydraulic Flow Hydraulic Flow Hydraulic Flow Hydraulic Flow Hydraulic Flow Tank capacities Engine coling system Lydraulic Flow Hydraulic Flow Hydraul			
Drive wheels (front / rear) 2 / 2 Stabiters Controls with stabs Telescopic Duplex Controls with stabs Stabs Commands Individual or Simultant Engine Mercedes Engine brand Mercedes Engine model OM904LAEA/2 L.C. Engine power rating / Power (kW) 580 Nm @ 1200 rpm - 1600 rpm Max. torque / Engine rotation (min) / Engine rotation \$80 Nm @ 1200 rpm - 1600 rpm Number of Gylinders - Capacity of cylinders 980 nm @ 1200 rpm - 1600 rpm Lingcition engine Enjection direct Engine cooling system Water Number of batteries / Battery / Batteries capacity 2 Transmission 2 Number of pass (forward / reverse) 2 / 2 Mumber of pass (forward / reverse) 2 / 2 Max. travel speed 40 km/h Drawbar pull (Laden) 8700 daN Parking brake Automatic Negative Hand-brake Service brake Hydraulic Hydraulic pump type Gear pump Hydraulic pressure Gear pump Hydraulic Pressure 270 Bar			445/65 R22.5
Stabs Type Telescopic Duplex Controls with stabs Stabs Commands Individual or Simultan Engine Begine brand Engine norm Stage III A Engine power rating / Power (kW) 159 Hp / 110 kW Max. torque / Engine rotation (min) / Engine rotation 580 Nm ⊕ 1200 rpm - 1600 rpm Number of Gylinders - Capacity of cylinders 4- 4250 cm³ Injection engine Injection direct Engine cooling system Water Number of batteries 2 Number of batteries / Battery / Batteries capacity 2 x 12 V / 120 Ah Transmission type Hydrostatic Number of gears (forward / reverse) 4/2 x Max. travel speed 40 km/h Drawbar pull (Laden) 8700 daN Parking brake Automatic Negative Hand-brake Service brake Hydraulic Hydraulic (Ipump type Gear pump Hydraulic (Ipump type Gear pump Hydraulic (Ipump type Gear pump Hydraulic (Pressure 270 Bar Tank capacities 151 (min Hydraulic (Ipump type	•		
Stabs Type Telescopic Duplex Controls with stabs Stabs Commands Individual or Simultan Engine Mercedes Engine norm Stage III A Engine model OM904LA.E3A/2 I.C. Engine power rating / Power (kW) 150 Hp / 110 kW Max. torque / Engine rotation (min) / Engine rotation \$80 Nm @ 1200 rpm - 1600 rpm Number of Sylinders - Capacity of cylinders 4 - 4250 cm³ Injection engine Injection direct Engine cooling system Water Number of batteries / Battery / Batteries capacity 2 x 12 V / 120 Ah Transmission Hydrostatic Number of gears (forward / reverse) 40 km/h Max. travel speed 40 km/h Drawbar pull (Laden) \$700 daN Parking brake Automatic Negative Hand-brake Service brake Hydraulic Hydraulic spum type Gear pump Hydraulic flow 115 l/min Hydraulic properties 270 Bar Tank capacities 270 Bar Engine oil 141 Hydraulic oil 2251			-1-
Controls with stabs Stabs Commands Individual or Simultate Engine Engine brand Mercedes Engine norm Stage III A Engine model OM904LAE3A/2 LC. Engine power rating / Power (kW) 150 Hp / 110 kW Max. torque / Engine rotation (min) / Engine rotation 580 Nm@ 1200 rpm - 1600 rpm Number of cylinders - Capacity of cylinders 4 - 4250 cm³ Injection engine Injection direct Engine cooling system Water Number of batteries / 2 Number of batteries / Batteries / Batteries capacity 2 x 12 V / 120 Ah Transmission Hydrostatic Number of gears (forward / reverse) 4 0 km/h Max. travel speed 40 km/h Drawbar pull (Laden) 8700 daN Parking brake Automatic Negative Hand-brake Service brake Hydraulic Hydraulic syllicities Hydraulic Hydraulic pump type Gear pump Hydraulic pressure 20 Bar Tank capacities 270 Bar Engine oil 141 Hydraulic oil 225 I			Telesconic Dunley
Engine Mercedes Engine norm Stage III A Engine model OM904LAE3A/2 LC. Engine power rating / Power (kW) 150 Hp / 110 kW Max. torque / Engine rotation (min / Engine rotation \$80 Nm @ 1200 rpm - 1600 rpm Number of cylinders - Capacity of cylinders 4 - 4250 cm² Injection engine Injection direct Engine cooling system Water Number of batteries 2 Number of batteries / Battery / Batteries capacity 2 Transmission Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 40 km/h Drawbar pull (Laden) 8700 daN Parking brake Hydraulic Evyice brake Hydraulic Hydraulic flow Gear pump Hydraulic flow 20 Bar Hydraulic Pressure 20 Bar Engine oil 141 Hydraulic oil 2251	• •		
Engine brand Mercedes Engine norm Stage III A Engine model OM904LAE3A/2 LC. Engine power rating / Power (kW) 150 Hp / 110 kW Max. torque / Engine rotation (min) / Engine rotation 580 Nm @ 1200 rpm - 1600 rpm Number of cylinders - Capacity of cylinders 4 - 4250 cm³ Injection engine Injection direct Engine cooling system Water Number of batteries 2 Number of batteries / Battery / Batteries capacity 2 x 12 V / 120 Ah Transmission type Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 40 km/h Drawbar pull (Laden) 8700 daN Parking brake Hydraulic Service brake Hydraulic Hydraulic pump type Gear pump Hydraulic pressure 270 Bar Tank capacities 270 Bar Engine oil 141 Hydraulic oil 2251			Stab3 Commands Individual of Simultaneous
Engine norm Stage III A Engine model OM904LA E3A/2 I.C. Engine power rating / Power (kW) 150 Hp / 110 kW Max. torque / Engine rotation (min) / Engine rotation 580 Nm@ 1200 rpm - 1600 rpm Number of cylinders - Capacity of cylinders 4 - 4250 cm³ Injection engine Injection direct Engine cooling system Water Number of batteries 2 Number of batteries / Battery / Batteries capacity Water Transmission Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 40 km/h Drawbar pull (Laden) 8700 daN Parking brake Automatic Negative Hand-brake Service brake Hydraulic Hydraulic pump type Gear pump Hydraulic flow 115 I/min Hydraulic Pressure 270 Bar Engine oil 141 Hydraulic oil 225 I			Marcadas
Engine model OMSO4LAESA/2 I.C. Engine power rating / Power (kW) 150 Hp / 110 kW Max. torque / Engine rotation (min) / Engine rotation Number of cylinders - Capacity of cylinders Injection engine colling system Number of batteries Rumber of batteries Number of batteries (a 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
I.C. Engine power rating / Power (kW) Max. torque / Engine rotation (min) / Engine rotation Number of cylinders - Capacity of cylinders Injection Engine cooling system Number of batteries Number of batteries Number of batteries / Battery / Batteries capacity Transmission Transmission type Number of gears (forward / reverse) Nux. travel speed Drawbar pull (Laden) Parking brake Service brake Hydraulic Hydraulic prassure Hydraulic pump type Hydraulic pump type Hydraulic prossure Tankcapacities Engine oil Hydraulic oil 150 Hp / 110 kW 150 Nm @ 1200 rpm - 1600 rpm A 4- 4250 cm³ 4 - 4250 cm³ A 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			-
Max. torque / Engine rotation (min) / Engine rotation580 Nm@ 1200 rpm - 1600 rpmNumber of cylinders - Capacity of cylinders4 - 4250 cm³Injectionengine Injection directEngine cooling systemWaterNumber of batteries2Number of batteries / Battery / Batteries capacity2 x 12 V / 120 AhTransmissionHydrostaticNumber of gears (forward / reverse)2 / 2Max. travel speed40 km/hDrawbar pull (Laden)8700 daNParking brakeAutomatic Negative Hand-brakeService brakeHydraulicHydraulic pump typeGear pumpHydraulic flow115 l/minHydraulic Pressure270 BarTank capacitles14 lEngine oil14 lHydraulic oil225 l	-		
Number of cylinders - Capacity of cylinders Injection Engine cooling system Number of batteries Number of batteries / Battery / Batteries capacity Transmission Transmission type Number of gears (forward / reverse) Number of gears (forward / reverse) Automatic Negative Hand-brake Service brake Hydraulics Hydraulic flow Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Hydraulic of the size of the si			
Injection engine Injection direct Engine cooling system Water Number of batteries			
Engine cooling system Number of batteries Number of batteries / Battery / Batteries capacity Transmission Transmission type Number of gears (forward / reverse) Number of gears (forward / reverse) Number of gears (forward / reverse) Automatic Negative Hand-brake Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic pump type Hydraulic pressure Tank capacities Engine oil Hydraulic oil 141 Hydraulic oil			
Number of batteries Number of batteries / Battery / Batteries capacity Transmission Transmission type Number of gears (forward / reverse) Number of gears (forward / reverse) Number of gears (fo			
Number of batteries / Battery / Batteries capacity Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Drawbar pull (Laden) Parking brake Service brake Hydraulic Hydraulics Hydraulic flow Hydraulic flow Hydraulic Fressure Engine oil Hydraulic oil 2 x 12 V / 120 Ah Automatic Negative Hydrostatic Automatic Negative Hand-brake Hydraulic Persure Gear pump 115 I/min 141 Hydraulic oil			
TransmissionTransmission typeHydrostaticNumber of gears (forward / reverse)2 / 2Max. travel speed40 km/hDrawbar pull (Laden)8700 daNParking brakeAutomatic Negative Hand-brakeService brakeHydraulicHydraulicsGear pumpHydraulic flow115 I/minHydraulic Pressure270 BarTank capacities14 IEngine oil14 IHydraulic oil225 I			
Transmission type Number of gears (forward / reverse) Aux. travel speed Aux. travel speed Browdar pull (Laden) Parking brake Service brake Hydraulic Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Engine oil Hydraulic oil			2 x 12 V / 120 Ah
Number of gears (forward / reverse) Max. travel speed Drawbar pull (Laden) Parking brake Service brake Hydraulic Hydraulic pump type Hydraulic flow Hydraulic Pressure Engine oil Hydraulic oil 2 / 2 40 km/h 8700 daN Automatic Negative Hand-brake Hydraulic Gear pump 115 l/min 115 l/min 14 l Hydraulic oil	Transmission		
Max. travel speed Drawbar pull (Laden) Parking brake Service brake Hydraulic Hydraulic Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Hydraulic oil	• •		•
Drawbar pull (Laden) Parking brake Service brake Hydraulic Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Hydraulic oil	Number of gears (forward / reverse)		
Parking brake Service brake Hydraulic Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Automatic Negative Hand-brake Hydraulic Service brake Hydraulic Negative Hand-brake Hydraulic Service brake Hydraulic Sear pump 115 I/min 270 Bar 14 I Hydraulic oil	Max. travel speed		40 km/h
Service brake Hydraulic Hydraulics SGear pump Hydraulic plump type SGear pump Hydraulic Pressure STANK capacities SEngine oil Hydraulic oil Hydraulic oil Hydraulic oil Hydraulic Pressure STANK capacities STANK	Drawbar pull (Laden)		8700 daN
Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Hydraulic oil	Parking brake		Automatic Negative Hand-brake
Hydraulic pump type Hydraulic flow 115 I/min Hydraulic Pressure 270 Bar Tank capacities Engine oil Hydraulic oil	Service brake		Hydraulic
Hydraulic flow Hydraulic Pressure 270 Bar Tank capacities Engine oil Hydraulic oil 115 l/min 270 Bar 14 l 14 l	Hydraulics		
Hydraulic Pressure 270 Bar Tank capacities Engine oil 141 Hydraulic oil 225 I	Hydraulic pump type		Gear pump
Tank capacities Engine oil Hydraulic oil 14 I 225 I	Hydraulic flow		115 I/min
Engine oil 14 I Hydraulic oil 225 I	Hydraulic Pressure		270 Bar
Engine oil 14 I Hydraulic oil 225 I	Tank capacities		
Hydraulic oil 225 l			14
			225
3031	Fuel tank		305 I
Noise and vibration			
Noise at driving position (LpA) 79.7 dB(A)			79.7 dB(A)
Environmental noise (LwA)			
Vibration to whole hand/arm <2.50 m/s²			
Miscellaneous			2.55,5
Steering wheels (front / rear) 2/2			2/2
Controls 2 Joysticks			
Safety cab homologation ROPS - FOPS cab (level 2) Attachment recognition system (E-Reco) Standard			

Dimensional drawing



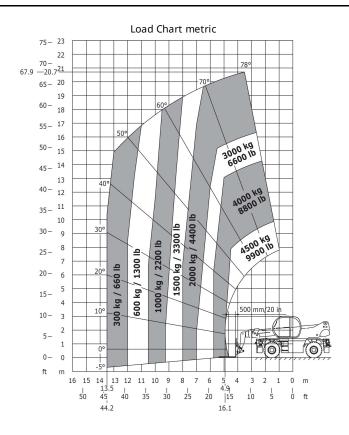


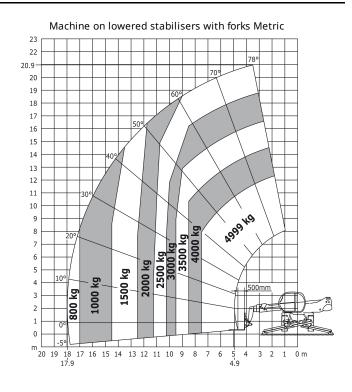


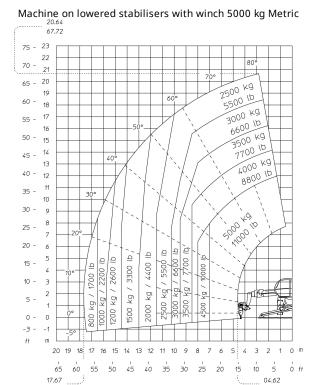
Other data	
Overall length (with forks)	
Length to face of forks	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
Outer frame turning radius	
Outer turning radius (with forks)	
Overall width	
Overall width with stabilisers extended	
Overall cab width	
Overall height	
Frame levelling corrector	
Ground clearance under front tires on stabilizers	

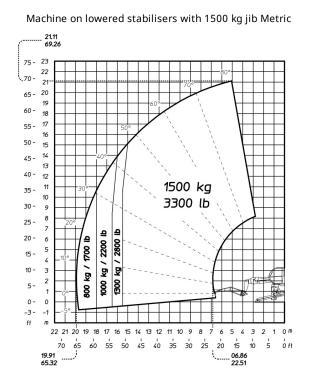
	Metric
l1	8.07 m
12	6.87 m
l14	5.35 m
У	3.05 m
m4	0.35 m
a7	2.68 m
a4	12 °
a5	105 °
l12	5.19 m
Wa3	5.23 m
b15	6.55 m
b1	2.49 m
b7	5.55 m
b4	0.99 m
h17	3.05 m
a9	+/- 8 °
m5	0.23 m

Load chart

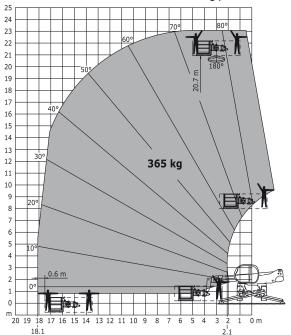




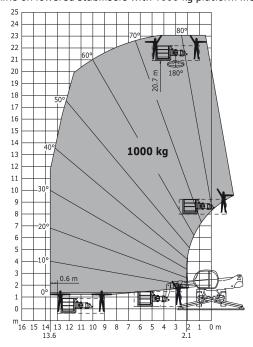




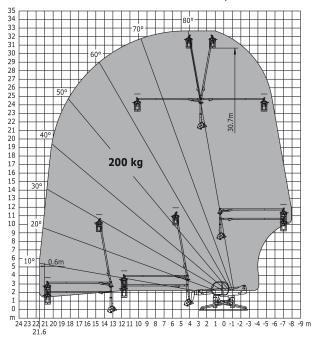
Machine on lowered stabilisers with 365 kg platform Metric



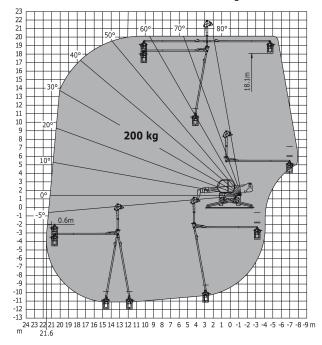
Machine on lowered stabilisers with 1000 kg platform Metric



Machine on lowered stabilisers with 3D positive Metric



Machine on lowered stabilisers with 3D negative Metric







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MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes