Technical sheet:

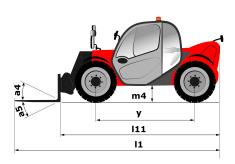
MT-X 420 H



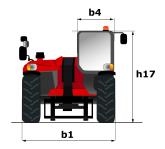


Max. Reach 14 2.65 m Breakout force with bucket 1886 daN Weight and dimensions 111 3.58 m Overall width b1 1.49 m Overall width b1 1.97 m Overall height h7 1.97 m Wheelbase h7 1.97 m Ground clearance m4 0.24 m Overall cab width b4 0.79 m Tilt-up angle a4 0.79 m Tilt-down angle a5 116 * External turning radius (over tyres) Wa1 2.98 m Unladen weight (with forks) 490 kg 4190 kg Tyres type Peneumatic Carnos SKS-532 + 12 - 16.5 + 12PR Extendat fyres Carnos SKS-532 + 12 - 16.5 + 12PR Carnos SKS-532 + 12 - 16.5 + 12PR Extended fyres 1 /e/s 1200 mmx + 125 mm / 45 mm 12 mm Extended fyres 2 5 s 12 mm 12 mm </th <th></th> <th></th> <th>•</th>			•
Max Binaph (paght) 13 4.5 m Bookhout flore with bucket 186 days Bookhout flore with bucket 186 days Weight and dhenstors 111 184 m Overall shapth to coming 111 154 m Overall shapth to coming 117 1.97 m Weechance 19 2.14 m Overall chapth to coming 16 0.24 m Weechance 19 0.24 m Overall chapth 16 0.24 m Overall chapth 26 115* Till-down angle 26 115* Stematur coming cities (overlyers) 27 440 m Undertown to replicate for five five five five five five five five	Capacities		Metric
Max Reach 14 2.6m 1986 dals 1986	Max. capacity	Q	2000 kg
Bit should find with bucket Wight and differences Section	Max. lifting height	h3	4.35 m
Weight and dimensions Image: Control width Con	Max. Reach	14	2.65 m
Deveral length to earnings Deveral length Deveral l	Breakout force with bucket		1886 daN
Owner with high bit 1.48 m Owner height hit? 1.97 m Wheelshare y 2.11 m Ground class with bd 0.27 m Till-up angle 34 112° Till-down angle 35 1116° Eaternal tarring adias (were tyres) Wat 2.98 m Uniform weight (with forks) Wat 2.98 m Uniform weight (with forks) Wat 2.98 m Uniform standard grees Carne SWS-52: 1-16,5-1288 Carne	Weight and dimensions		
Owentheight h17 1.97 m Wheelbase y 2.13 m Ground Genance n4 0.23 m Owaral Lod width b4 0.79 m Titu-pumple d4 0.72 m Ille-down angle d5 116 f Titu-pumple d5 116 f Unlader weight (with forks) d35 116 f Standard tyres d190 g Penumatic Standard tyres 1 forks length width / section 1 forks length / section 4 f05 kg Forks length width / section 1 forks 1 f00 mmx 15 mm / 45 mm Forks length width / section 1 forks 1 f00 mmx 15 mm / 45 mm Forks length width / section 1 forks 1 f00 mmx 15 mm / 45 mm Forks length width / section 1 f00 mmx 15 mm / 45 mm 1 f00 mmx 15 mm / 45 mm Forks length width / section 1 f00 mmx 15 mm / 45 mm 2 f00 mmx 15 mm / 45 mm <t< td=""><td>Overall length to carriage</td><td>l11</td><td>3.58 m</td></t<>	Overall length to carriage	l11	3.58 m
Wheelbare y 2.13m Ground cleanance m8d 0.24m Overall calo worth 94 0.79m Tik-up angle 45 112° Ethernal tuming radius (over tyres) 48 112° Determal tuming radius (over tyres) 490 2.28m Uniform verying (with fireks) 4490 kg Prenumatic Standard tyres 4490 kg Prenumatic Standard tyres 11/e/s Prenumatic Ulting 5.5 120mm x 15mm /6 mm Performances 11/e/s 3.3 Ulting 5.5 1.20mm x 15mm /6 mm Determine 4.85 kg 3.3 Coved 3.3 3.5 Determine 4.8 kg 8 Petragonal 4.8 kg 8 Retraction 3.3 4.8 kg Coved 3.3 kg 4.8 kg Dump 2.7 kg 2.7 kg Engine nom 5.5 kg 4.2 kg kg Engine nom 4.2 kg kg 4.2 kg kg	Overall width	b1	1.49 m
Ground clearance	Overall height	h17	1.97 m
Overall cab width b4 0.79 m lift up angle 44 1.2° External tuming radius (over tyres) 35 116° External tuming radius (over tyres) Wat 2.38 m Uniford mostly (fiver fires) 4490 kg Penemantic Types type Carsos 58:532 -12-15-15 PR Carsos 58:532 -12-15-15 PR Foots length / width / section 1/e / s Carsos 58:532 -12-15-15 PR Febformatics 1/e / s 1.200 mmx 125 mm / 45 mm Evertoring 3.5 5 Evertoring 3.5 5 Evertoring 3.3 6 Cowd 3.3 6 4.85 Retraction 3.3 6 4.85 8 Engine model Kubota 8.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 2.2 2.5 1.2 1.2 1.2 2.2 2.2 </td <td>Wheelbase</td> <td>у</td> <td>2.13 m</td>	Wheelbase	у	2.13 m
Tille down angle a4 112* Tille down angle a5 116* Externat running adatus (over tyres) Wat 2.86 m Unladen weight (with forts) 4190 kg 1490 kg Yees type Pneumatic Cansos 955-522*-12*-185*-1878* Fortise length / width / section 11e / s 120 mm v 15s mm / 45 mm Fefformances 11e / s 120 mm v 15s mm / 45 mm Fefformances 3.5 s 13.5 s Elención 4.8 s 13.5 s Elención 4.8 s 13.5 s Elención 3.5 s 13.5 s Elención 4.8 s 12.7 s Enjención 3.5 s 12.7 s Enjención 5.5 s 1.0 s 1.0 s Crowd 3.3 s 1.0 s<	Ground clearance	m4	0.24 m
Tilt-down angle a5 116 ° External turning radius (over tyres) Wal 2.98 m Unadare weight (with frois) 4190 mg Types type Carno 915-52 z 2 - 16-51 z PR Forks length / width / section 1/e / s 1200 mm x 125 sm / 48 mm Performatices 1/e / s 1200 mm x 125 sm / 48 mm Litting 5 s 3.5 s Lovering 4.8 s 4.8 s Extension 4.8 s 4.8 s Retraction 3 s 3.5 s Crowd 2.7 s 3.5 s Engine band 8.0 s 3.5 s Engine band Kubota 8.0 s Engine band 8.0 s 3.5 s Engine band 8.0 s 4.2 s Engine band 8.0 s 4.2 s Engine band 9.0 s 2.7 s Engine band 9.0 s 4.2 s Engine band 9.0 s 4.2 s Lic. Engine power fating - Power (KW) 9.0 s 4.2 s Lic. Engine power fating - Power (KW) <t< td=""><td>Overall cab width</td><td>b4</td><td>0.79 m</td></t<>	Overall cab width	b4	0.79 m
Tile down angle a6 116° External tuming radius (vert tyres) Wal 2.98 m. Unadare weight (with fords) 4100 kg 1400 kg Tyres type Carno S155 ag 2.2 1-65 12PR 200 ment 25° mm / 45 mm Febformatices 11e /s 1200 ment 125° mm / 45 mm Uiting 5 3.5 s Lowering 4.8 s 4.8 s Retraction 9 3.5 s Crowd 1.9 s 3.5 s Crowd 2.7 s 3.5 s Dump 2.7 s 2.7 s Engine hord 6 Kb0ota Engine norm 5 4.265° cm² Engine nord 9 4.265° cm² LC. Engine power rating - Power (Wi) 9 4.265° cm² LC. Engine power rating - Power (Wi) 9 4.265° cm² Lower pull (Laden) 170 km² y 62 kg 4 Lower pull (Laden) 2 2.72 Townstornal provention 9 4.255° cm² Parking brake 9 2.5 km² Number of jo	Tilt-up angle	a4	12 °
External turning radius (over tyres) Wal 2.98 m Unlader weight (with forks) 4195 kg Yees type Pneumetic Standard tyres Camoo SIS-522-12- 16-12 PR Forks Length / width / section 1/e / s 120 mm x 125 mm / 45 mm Performances 1/e / s 120 mm x 125 mm / 45 mm Performances 55 1.00 mm x 125 mm / 45 mm Edition 3.5 s 1.00 mm Editions 3.5 s 1.00 mm Editions 3.5 s 1.00 mm Editions 3.3 s 1.00 mm Crowd 3.3 s 1.00 mm Engine 2.7 s 1.00 mm Engine brand Kubota 1.00 mm Engine morn Saage III A 1.00 mm Engine morn 4.2 kg 5 mm 1.00 mm Engine pewer noting - Power (kW) 4.9 kg 7 mm 4.9 kg 7 mm Max. torque/ Fayine rotation 170 mm g 1600 pm Transmission type 1.00 mm 1.00 mm Number of gears (forward / reverse) 2.12 mm 2.12 mm	, -		116 °
Unider weight (with forks) 4190 kg Types type Pneumatic Standard tyrus Camo 582-582-12-16-12PR Forks length / width / section 1200 mmx 125 mm / 45 mm Performances 1 Lifting 5 s Lovering 3.5 s Extension 4.8 s Retraction 3 s Crowd 3.3 s Dump 2.7 s Engine brand 8 kubota Engine norm \$ sage III A Engine norm \$ sage III A Engine power rating - Power (kW) 4.2615 cm² Number of cylinders / Capacity of cylinders 4.2615 cm² LC. Engine power rating - Power (kW) 49 Hyl / 38 kW Nux corruge / Engine rotation 170 nm 1000 rpm Drawbard pull (Luden) 170 nm 1000 rpm Torrasmission type Hydrostatic Number of gears (forward / reverse) Engine cotion Number of gears (forward / reverse) Engine cotion Number of gears (forward / reverse) Byldraw (byldraw (byl	-		
Tyres type Pneumatic Standard yees Careco SK-512-12-165-12RR Careco SK-512-12-165-12RR Tobrois length, width / section I/e / s 1200 mm x 125 mm / 48 mm Tobrois Registry, width / section S 1200 mm x 125 mm / 48 mm Tobrois Registry, width / 8 mm Remainder S S Lovering S S Lovering \$ s S Lovering \$ s Lovering Lovering			
Standard tyres Camso SKS-532 - 12 - 16.5 12PR Fonds length / width / section 1 /e /s 1200 mm x 125 mm / 48 mm Performances 5 1.00 mm x 125 mm / 48 mm Luthing 5.5 3.5 s Extension 4.8 s 4.8 s Retraction 3.3 s 3.5 c Crowd 3.3 s 3.5 c Dump 2.7 s 2.7 s Engine Need 8 4.20 s Engine band 5.00 s 3.3 s Engine model 5.00 s 4.205 cm LC. Engine power rating - Power (kW) 4.205 cm 4.205 cm LC. Engine power rating - Power (kW) 4.9 Hp / 36 kW 4.205 cm LC. Engine power rating - Power (kW) 4.205 cm 4.205 cm LC. Engine power rating - Power (kW) 4.205 cm 4.205 cm LC. Engine power rating - Power (kW) 4.205 cm 2.27 cm Max. Crouge / Engine rotation 1.00 mm × 1600 pm 2.00 mm × 100 pm Transmission 4.205 cm 2.27 cm 2.27 cm Max. Crouge / Engine rotation 2.12 cm <td></td> <td></td> <td></td>			
Ferformaces 1/e/s 1200 mm x 125 mm / 45 mm Lifting 5 s 15 s Lowering 3.5 s 15 s Extension 4.8 s 8.8 s Retraction 3.3 s 3.3 s Dump 2.7 s 1.0 mm Engine brand Kubota 1.0 mm Engine brand 5 sage III A 1.0 mm Engine model 1.0 2607 1.0 2607 Number of cylinders / Capacity of cylinders 4.2 565 cm³ 4.2 565 cm³ LC, Engine power rating - Power (kW) 4.9 Hp / 36 kW 4.2 Hp / 36 kW Max. torque / Engine rotation 70 Nm @ 1600 pm 2.2 km/h Transmission type 4.2 Hp / 36 kW 4.2 Hp / 36 kW Transmission type 4.2 Km/h 4.2 km/h Number of gens (forward / reverse) 2.1 Z 2.2 km/h Max. travel speed 1.2 Z 2.2 km/h Parking by brake 1.0 Engine coll 1.0 Engine coll Hydrosalic low / Pressure 7.8 (fmin) / 255 km/h 1.0 Engine coll Hydrosalic low / Pressure 7.8 (fmin) / 255			
Performances 5s Lifting 5s Lowering 35s Extension 4.8s Retraction 3s Crowd 33s Dump 27s Engine 1 Engine brand Kubota Engine norm 5s.ge III A Engine nordel 4.26f5 cm² Number of sylinders / Capacity of sylinders 4.26f5 cm² LC. Engine power rating - Power (MY) 49 Hg / 36 MY Max torque / Engine rotation 170 nm @ 1600 rpm Drawsbar pull (Laden) 2880 daN Transmission type 94 Hg / 36 MY Number of gears (forward / reverse) 2/2 Max. travel speed 94 Mg / 36 MY Number of gears (forward / reverse) 2/2 Max. travel Speed Automatic Negative Hand-brake Seprice brake Disk brake on the cadran shaft Hydraulic pump type 6 car pump Hydraulic pump type 6 car pump Hydraulic oil 70 I Teat tank 90 I Noise and vibra	·	1/6/5	
Librating 5 s Lowering 3.5 s Extension 4.8 s Retraction 3 s Crowd 3.3 s Dump 2.7 s Engine 2.7 s Engine Parad Kubca Engine model \$3.5 g III A Brigine model \$2.60 g III A Number of cylinders / Capacity of cylinders 4.2615 cm² LC. Engine power (kW) 4.24515 cm² Max. torque / Engine rotation 170 Nm @ 1500 rpm Drawbar pull (Laden) 2850 daN Transmission type Hydrostatic Number of gears (forward / reverse) 2 / 2 Number of gears (forward / reverse) 2 / 2 Number of gears (forward / reverse) 2 / 2 Number of gears (forward / reverse) 2 / 2 Number of gears (forward / reverse) 2 / 2 Number of years (forward / reverse) 2 / 2 Parking brake Automatic Negative Hand-brake Service brake Disk brake on the cadran shaft Hydraulic pump type Gear pump Hydraulic pump		1/6/3	1200 Hill X 125 Hill / 45 Hill
Lowering 3.5 s Exension 4.8 s Retraction 3 s Crowd 3.3 s Dump 2.7 s Engine 2.7 s Engine Brand Kubota Engine norm Suage III A Engine model 4.2615 cm² Number of cylinders / Capacity of cylinders 4.2615 cm² L.C. Engine power rating - Power (KW) 4.9 h l / 36 kW Nux Korque / Engine rotation 2850 daN Transmission 2850 daN Transmission type 14 hydrostatic Number of gears (forward / reverse) 2 / 2 Number of gears (forward / reverse) 2 / 2 Number of gears (forward / reverse) 2 / 2 Number of gears (forward / reverse) 2 / 2 Number of gears (forward / reverse) 6 / 25 km/h Parking brake Automatic Negative Hand-brake Service brake Disk brake on the cadran shaft Hydraulic 75 km/n Hydraulic pump type 6 Gear pump Hydraulic oil 70 l Engine oil <t< td=""><td></td><td></td><td>F.c.</td></t<>			F.c.
Extension 48 s Retraction 3 s Crowd 3 3 s Dump 2.7 s Engine Engine Pome Engine hord Kubtat Engine nordel Stage III A Engine power (cly) 4 - 2615 cm² LC. Engine power rating - Power (kW) 49 Hy 36kW Max. torque / Engine rotation 170 Nm @ 1600 rpm Drawber pull (Laden) 9 Torasmission type 19 Hydrostatic Number of gears (forward / reverse) 2 /2 Max. travel speed Bydrostatic Service brake Diskbrake on the cadran shaft Hydraulic pump type 38 km² Hydraulic pump type 6 ear pump Hydraulic plump type 78 lmm / 238 Bar Engine oil 60 l Hydraulic col 50 l Englane oil 60 l Noise at driving position (LpA) 70 l Noise at driving position (LpA) 70 l Noise at driving position (LpA) 10 id dB(A) Vibration on hands/ams 4 /2 L <tr< td=""><td>-</td><td></td><td></td></tr<>	-		
Retraction 3 s Crowd 3.3 s Dump 2.7 s Engine			
Crowd 33 s Dump 2.7 s Engine Centrol Engine brand Kubota Engine more Stage III A Engine model 4.2615 cm³ Number of cylinders (Capacity of cylinders 4.2615 cm³ LC. Engine power rating - Power (kW) 4.2615 cm³ Max. torque / Engine rotation 2850 daw Torson sission type Hydrostatic Number of egars (froward / reverse) 2 / 2 Max. travel speed Phydrostatic Number of gears (froward / reverse) 2 / 2 Max. travel speed Automatic Negative Hand-brake Parking brake Disk brake on the cadran shaft Hydraulic pump type Gear pump Hydraulic pump type Gear pump Hydraulic pump type Gear pump Hydraulic flow / Pressure 70 Tork (capacities 10.201 Engine oil 10.201 Hydraulic oil 6 Full trak 6 Noise and vibration 76 dB(A) Noise and driving position (tpA) <			
Dump 2.7 s Engine Incige Company Engine norm Stage III A Engine model V2607 Number of cylinders / Capacity of cylinders 4 - 2615 cm³ LC, Engine power rating - Power (kW) 49 Hp / 36 kW Max. torque / Engine rotation 170 Nm @ 1600 rpm Drawbar pull (Laden) 2850 daN Transmission 170 Nm @ 1600 rpm Transmission type Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 2 5 km/h Service brake Disk brake on the cadran shaft Hydraulisc Bisk brake on the cadran shaft Hydraulisc pump type 78 l/min / 235 Bar Hydraulisc pump type 78 l/min / 235 Bar Engine oil 10,201 Hydraulisc oil 70 I Eucl tank 60 I Noise at driving position (LpA) 60 I Noise at driving position (LpA) 76 dB(A) Noise to environment (LwA) 104 dB(A) Vibration on hands/arms 2 / 2 Miscelineous 2 / 2 </td <td></td> <td></td> <td></td>			
Engine brand Kubota Engine brand Kubota Engine nome Stage III A Engine model V2607 Number of cylinders / Capacity of cylinders 4 - 2615 cm³ LC. Engine power rating - Power (kW) 4 + 2615 cm³ Max. torque / Engine rotation 170 Nm @ 1600 rpm Drawbar pull (Laden) 2 2550 daN Transinssion type Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel Speed Automatic Negative Hand-brake Service brake Disk brake on the cadran shaft Hydraulic pump type Gear pump Hydraulic pump type Gear pump Hydraulic flow / Pressure 78 (lmin / 235 Bar Tank capacities 78 (lmin / 235 Bar Engine oil 10.20 I Hydraulic oil 70.1 Fuglan of Vibration 76 dB(A) Noise and vibration 76 dB(A) Noise and vibration 76 dB(A) Noise to environment (LwA) 104 dB(A) Vibracion on hands/arms 4 2 / 2 Steering wheels (f			
Engine brand Kubata Engine norm Stage III A Engine model 72607 Number of cylinders / Capacity of cylinders 4 - 2615 cm² LC. Engine power rating - Power (kW) 49 Hy / 36 kW Max. torque / Engine rotation 170 km² de0or pm Drawbar pull (Laden) 2850 daN Transmission type Hydrostatic Number of gears (forward / reverse) Plydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 2 km/h Parking brake Automatic Negative Hand-brake Service brake Disk brake on the cadran shaft Hydraulic pump type Gear pump Hydraulic flow / Pressure 78 (Jmin / 225 Bar Tank capacities 78 (Jmin / 225 Bar Tank capacities 70 1 Eighe oil 10.20 1 Hydraulic oil 70 1 Fighe oil 70 1 Fighe oil 70 1 Fighe oil 70 1 Noise at driving position (LpA) 75 dB(A) Noise at driving position (LpA) 75 dB(A)			2.7 s
Engine norm Stage III A Engine model V2607 Number of cylinders / Capacity of cylinders 4 - 2615 cm³ LC, Engine power rating - Power (kW) 49 Hp / 36 kW Max. torque / Engine rotation 170 Nm @ 1600 rpm Drawbar pull (Laden)	-		<u> </u>
Engine model V2607 Number of cylinders / Capacity of cylinders 4 - 2615 cm² L.C. Engine power rating - Power (kW) 49 Hp / 36 kW Max. torque / Engine rotation 170 Nme 1600 rpm Drawbar pull (Laden) 2850 daN Transmission type Hydrostatic Number of gears (forward / reverse) 2 / 2 Number of gears (forward / reverse) Automatic Negative Hand-brake Parking brake Disk brake on the cadran shaft Hydraulic Olisk brake on the cadran shaft Hydraulic flow/ / ressure 781/min / 255 Bar Hydraulic flow/ / ressure 781/min / 255 Bar Engine oil 10.201 Hydraulic oil 701 Fuel tank 601 Noise and vibration 701 Noise and vibration 76 dB(A) Noise on vibration (LwA) 76 dB(A) Noise to environment (Lway) 76 dB(A) Vibration on hands/arms 4 2.25 m/s Steering wheels (front / rear) 2 / 2 Drive wheels (front / rear) 2 / 2			
Number of cylinders / Capacity of cylinders 4 - 2615 cm³ LC. Engine power rating - Power (kW) 49 Hp / 36 kW Max. torque / Engine rotation 170 Nm @ 1600 pm Drawbar pull (Laden) 2850 daN Transmission type Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 2 / 2 Max. travel speed Automatic Negative Hand-brake Service brake Disk brake on the cadran shaft Hydraulic 6 Gear pump Hydraulic flow / Pressure 78 l/min / 235 Bar Engine oil 5 (1000) Hydraulic oil 70 I Eucl tank 6 (1000) Noise and vibration 6 (1000) Noise and vibration 76 dB(A) Noise to environment (LwA) 104 dB(A) Vibration on hands/arms 4 (2.2 m/s) Steering wheels (front / rear) 2 / 2 Drive wheels (front / rear) 2 / 2 / 2	Engine norm		Stage III A
L.C. Engine power rating - Power (kW) 49 Hp / 36 kW Max. torque / Engine rotation 170 Nm @ 1600 rpm Drawbar pull (Laden) 2850 daN Transmission type Hydrostatic Number of gears (forward / reverse) 2 /2 Max. travel speed 2 /2 Max. travel speed Automatic Negative Hand-brake Parking brake Disk brakes on the cadran shaft Hydraulic pump type Gear pump Hydraulic flow / Pressure 78 l/min / 235 Bar Tank capacities 10.201 Engine oil 10.201 Hydraulic oil 70 I Fuel tank 60 I Noise and vibration 70 I Noise and vibration 76 dB(A) Noise at driving position (LpA) 76 dB(A) Noise to environment (LwA) 104 dB(A) Vibration on hands/arms 2 /2 my Miscellaneous 2 /2 Steering wheels (front / rear) 2 /2 Drive wheels (front / rear) 2 /2			
Max. torque / Engine rotation 170 Nm @ 1600 rpm Drawbar pull (Laden) 2850 daN Transmission Hydrostatic Number of gears (foward / reverse) 12 /2 Max. travel speed 2 /2 Max. travel speed Automatic Negative Hand-brake Service brake Disk brake on the cadran shaft Hydraulics Disk brake on the cadran shaft Hydraulic flow / Pressure 781 /min / 235 Bar Tank capactles 781 /min / 235 Bar Engine oil 10.201 Hydraulic oil 601 Fuel tank 601 Noise and vibration 701 Noise and vibration 76 dB(A) Noise at driving position (LpA) 76 dB(A) Noise to environment (LwA) 76 dB(A) Vibration on hands/arms 76 dB(A) Miscellaneous 104 dB(A) Steering wheels (front / rear) 2 /2 Drive wheels (front / rear) 2 /2	Number of cylinders / Capacity of cylinders		4 - 2615 cm³
Drawbar pull (Laden) 2850 daN Transmission Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 25 km/h Parking brake Automatic Negative Hand-brake Service brake Disk brake on the cadran shaft Hydraulic Disk brake on the cadran shaft Hydraulic plump type Gear pump Hydraulic flow / Pressure 78 l/min / 235 Bar Engine oil 10,201 Hydraulic oil 701 Fuel tank 601 Noise and vibration 601 Noise at driving position (LpA) 76 dB(A) Noise to environment (LuA) 104 dB(A) Vibration on hands/arms Miscellaneous 52 fm/s Steering wheels (front / rear) 2 / 2 Drive wheels (front / rear) 2 / 2	I.C. Engine power rating - Power (kW)		49 Hp / 36 kW
TransmissionHydrostaticTransmission typeHydrostaticNumber of gears (forward / reverse)2 / 2Max. travel speed25 km/hParking brakeAutomatic Negative Hand-brakeService brakeDisk brake on the cadran shaftHydraulicsGear pumpHydraulic pump type78 l/min / 235 BarHydraulic flow / Pressure78 l/min / 235 BarEngine oil10.201Hydraulic oil701Fuel tank601Noise and vibration601Noise and vibration76 dB(A)Voise and vibration (LyA)104 dB(A)Vibration on hands/arms104 dB(A)Steering wheels (front / rear)2 / 2Drive wheels (front / rear)2 / 2	Max. torque / Engine rotation		170 Nm @ 1600 rpm
Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Phydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Noise and triving position (LpA) Noise and triving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Divine wheels (front / rear) Tank tarvel speed Hydrous and triving position (rear) Mydraulic flow / Pressure Hydraulic oil Fuel tank F	Drawbar pull (Laden)		2850 daN
Number of gears (forward / reverse) 2 / 2 Max. travel speed 25 km/h Parking brake Automatic Negative Hand-brake Service brake Disk brake on the cadran shaft Hydraulics Gear pump Hydraulic flow / Pressure 78 /min / 235 Bar Tank capacities 10.201 Engine oil 10.201 Hydraulic oil 701 Fuel tank 601 Noise and vibration 601 Noise and vibration 76 dB(A) Noise to environment (LwA) 76 dB(A) Vibration on hands/arms 4 2.5 m/s Miscellaneous 2 2.5 m/s Steering wheels (front / rear) 2 / 2 Drive wheels (front / rear) 2 / 2	Transmission		
Max. travel speed25 km/hParking brakeAutomatic Negative Hand-brakeService brakeDisk brake on the cadran shaftHydraulicsGear pumpHydraulic flow / Pressure78 l/min / 235 BarTank capacities10.201Engine oil10.201Hydraulic oil701Fuel tank601Noise and vibration601Noise and vibration76 dB(A)Noise at driving position (LpA)76 dB(A)Vibration on hands/arms104 dB(A)Vibration on hands/arms42.5 m/sMiscellaneous2/2Steering wheels (front / rear)2/2Drive wheels (front / rear)2/2	Transmission type		Hydrostatic
Parking brakeAutomatic Negative Hand-brakeService brakeDisk brake on the cadran shaftHydraulicsGear pumpHydraulic flow / Pressure78 l/min / 235 BarTank capacitiesUse of the cadran shaftEngine oil10.20 lHydraulic oil70 lFuel tank60 lNoise and vibration50 lNoise and vibration50 lNoise at driving position (LpA)76 dB(A)Noise to environment (LwA)76 dB(A)Vibration on hands/arms104 dB(A)Miscellaneous104 dB(A)Steering wheels (front / rear)2 / 2Drive wheels (front / rear)2 / 2	Number of gears (forward / reverse)		2/2
Service brake Disk brake on the cadran shaft Hydraulics Gear pump type Hydraulic flow / Pressure 78 l/min / 235 Bar Tank capacities Engine oil 10.20 I Hydraulic oil 70 I Fuel tank 60 I Noise and vibration Noise at driving position (LpA) 76 dB(A) 10.00 I Noise at driving position (LpA) 76 dB(A) 10.00 I Noise to environment (LwA) 76 dB(A) 10.00 I Nisecllaneous 100 I Steering wheels (front / rear) 70 I Steering wheels (front	Max. travel speed		25 km/h
Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Hydraulic pump type Gear pump 78 l (Gear pump 78 l/min / 235 Bar 70 l 10.20 l 10.20 l 10.20 l 10.20 l 10.20 l 10.20 l 10.4 dB(A) 10.4 dB(A) 10.4 dB(A) 10.4 dB(A) 10.4 dB(A) 10.5 dB(Parking brake		Automatic Negative Hand-brake
Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Find to Apacities Gear pump 78 I/min / 235 Bar 10.20 I 21/2	Service brake		Disk brake on the cadran shaft
Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) To Noise (front / rear) Hydraulic flow / Pressure To Noise (International Control on hands (Internation hands (Internation hands (Internation hands (Internation hands	Hydraulics		
Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) To Noise (front / rear) Hydraulic flow / Pressure To Noise (International Control on hands (Internation hands (Internation hands (Internation hands (Internation hands	Hydraulic pump type		Gear pump
Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Engine oil 10.201			
Engine oil10.20 IHydraulic oil70 IFuel tank60 INoise and vibrationCose at driving position (LpA)76 dB(A)Noise to environment (LwA)104 dB(A)Vibration on hands/arms104 dB(A)Miscellaneous104 dB(A)Steering wheels (front / rear)2 /2Drive wheels (front / rear)2 /2			
Hydraulic oil 70 I Fuel tank 60 I Noise and vibration (LpA) Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms 76 dB(A) Vibration on hands/arms 70 I Steering wheels (front / rear) Drive wheels (front / rear) 2/2			10.20 l
Fuel tank 60 1 Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) \$ 60 1 \$ 76 dB(A)	-		
Noise and vibration6Noise at driving position (LpA)76 dB(A)Noise to environment (LwA)104 dB(A)Vibration on hands/arms< 2.5 m/s			
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) 76 dB(A) 104 dB(A) 2.5 m/s 3 2.5 m/s 2 / 2 2 / 2			
Noise to environment (LWA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) 104 dB(A) < 2.5 m/s **The company of the company of th			76 dB(A)
Vibration on hands/arms<2.5 m/sMiscellaneousSteering wheels (front / rear)2 / 2Drive wheels (front / rear)2 / 2			
Miscellaneous 2/2 Steering wheels (front / rear) 2/2 Drive wheels (front / rear) 2/2			
Steering wheels (front / rear) 2/2 Drive wheels (front / rear) 2/2			~ 2.5 HIJ3
Drive wheels (front / rear) 2/2			2/2
Salety / Salety Cau Homologation Standard EN 15000 / Cab ROPS - FOPS Level 1			
Controls JSM			

Dimensional drawing

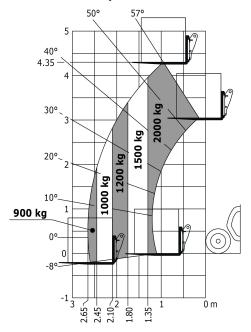






Load chart









Siège Social 430 rue de l'Aubinière - 44150 Ancenis Cedex - France Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in thisbrochure are provided for information only.

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