Technical sheet:

# MT 1840 ST5

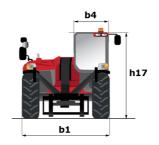


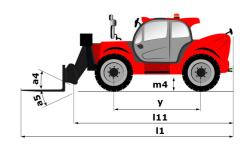


Ciscolites         Aleening           Max. Integrably         4000 kg           Max. Integrably         17.55 m           Max. Contracted         17.55 m           Becklood fires with bucket         77.66 dat           Veryll and differentials         2         2.77 m           Ownell begind         351         2.35 m           Ownell begind         351         2.35 m           Ownell begind         351         2.35 m           Ownell begind         361         3.37 m           Ownell begind         36         3.5 m           Ownell begind         36         3.7 m           Ownell begind         36         3.7 m           Ownell begind         36         3.7 m           Ownell begind <t< th=""><th></th><th>MT 1840 ST5 Created on May 1, 2024 at 7:19:49 PM UT</th></t<>		MT 1840 ST5 Created on May 1, 2024 at 7:19:49 PM UT
Max. Strikenish   17.55 m   17.55	Capacities	Metric
Max. Strikenish   17.55 m   17.55	Max. capacity	4000 kg
Max. storesh boset		
Modes   Incident	Max. outreach	13.08 m
1871	Breakout force with bucket	7766 daN
Legibl Lise of lotics of	Weight and dimensions	
Owenlieding to command register to command formation of the programme of the programm	Overall length to carriage	l11 6.15 m
Domail height         Bit         2.26 m           Weelbase         y         3.07 m           Owenload width         Med         0.07 m           Demil and width         84         0.08 m           Uniformation         84         0.08 m           Uniformation         85         110 m           Uniformation and surface (very less)         25         110 m           Uniformation         95         110 m           Uniformation         95         110 m           Uniformation         16 m         40 m         110 m           Toks length / width / section         16 m         40 m		
### 1985 ### 198		b1 2.36 m
Counted Labrame	Overall height	h17 2.45 m
Guand clasarace         nd         0.27 m           Chromalicals wide         64         1.65           Tikup angle         44         1.65           Eleman tuming actisis (wor tyee)         33         1.10°           Owall weight         1820 mg         1.820 kg           Uneal weight         1820 kg         1.820 kg           Uneal weight         1         6           Straked the S         6         1.820 kg           Straked the S         6         1.820 kg           Straked the S         6         1.820 kg           Unified         1         6         1.820 kg           Lowering         1         6         1.20 kg         1.820 kg           Lowering         1         1         8         1.82 kg	Wheelbase	y 3.07 m
Tilly andre         45         116*           External training relius (nert yees)         Wal         3.8 s         1119*           External training relius (nert yees)         Wal         3.8 s m         11870 kg           Tiles Spe         11870 kg         11870 kg         Presented           Fooks length yiden's decion         Alliance-aloning-2-2-125A8         Alliance-aloning-2-2-125A8         Alliance-aloning-2-2-125A8           Fooks length yiden's decion         17 e / s         1200 mm x 125 mm / 45 mm         12 s           Fooks length yiden's decion         10 c s         12 s         12 s           Fooks length yiden's decion         10 c s         12 s         12 s           Extension         10 c s         13 s         14 s         15 s         18 s         14 s         14 s         14 s         14 s         12 s         14 s         14 s	Ground clearance	
Tile down angle	Overall cab width	b4 0.89 m
Tikhdom anagle         85         110*           Echeral huming bulls (not focks)         84         1 1870 kg           Ublisder weight (with focks)         11870 kg         11870 kg           Tiles kepe         Allamore doubles 124 to 145 kg         11870 kg           Shandaut Reagh 1 width / section         1 / e / s         Allamore doubles 24 to 145 kg           Fefformatese         1 / e / s         1 2000 mm x 12 mm x 15 mm x 15 mm           Luttingh         1 6 s         1 5 s           Retraction         1 6 s         1 5 s           Retraction         4 s         1 5 s           Scope         4 s         4 s           Crowd         4 s         4 s           Dump         4 s         4 s           Engine room         5 says V         6 s           Engine room         5 says V         1 s           Engine room         7 says 1 s         1 s           Engine room state of viniders         4 s s         1 s           Lo. Engine room state of viniders         4 s s         1 s           Lo. Engine room state of viniders         4 s s         1 s           Lo. Engine room state of viniders         4 s s         1 s           Lo. Engine room state of viniders	Tilt-up angle	a4 16°
Eternal uning andise (soer peep 5)         34 m           Unicidian weight (with fods)         11870 kg           Overal weight         11870 kg           Tikes type         Alliance 400/80 - 24 - 162/80           Endes length / width / section         10 m           Folks length / width / section         10 m           Folks length / width / section         10 m           Lilling         16 s           Livering         10 m           Extension         10 m           Research         13 s           Scoop         4 s           Crowd         4 s           Dump         4 s           Enjaire Anne         9 m           Enjaire Anne         9 m           Enjaire Anne         9 m           Enjaire Anne         9 m           Enjaire Anne         10 m           Enjaire Develor (Jacce)         10 m           I. E. Enjaire Develor (Jacce)         10 m <td< td=""><td></td><td>a5 110°</td></td<>		a5 110°
Ubladen weight (wift foks)         11970 kg           Circe roll weight         11970 kg           Tiles type         Alliance 400/80 24-16208           Chandard lives         11978           Text foks length / widh / section         1 / e / s           Februariances         1 / e / s           Urbing         1 6 s           Cowering         1 6 s           Extension         9 16 s           Scoop         1 3 s           Crowd         9 4 s           Dump         6 14 s           Engine bord         9 Egyste bord           Engine bord         9 Deutz           Engine bord         1 0 Hp / 75 kW           Number of prinders / Capacity of cylindes         4 3 3 c           No. Engil (Ender)         1 0 Hp / 75 kW           Number of prinders / Capacity of cylindes         1 0 Hp / 75 kW           Num		
Overall weight         11970 kg           Titles byte         Alliance 480/80 24 - 162.80           Standard tities         - 1200 mm x 125 mm / 45 mm           Folks leaph / width / section         - 1200 mm x 125 mm / 45 mm           Folks leaph / width / section         - 105 mm x 125 mm / 45 mm           Lilfing         - 16 s           Lowering         - 16 s           Extension         - 13 s           Scoop         - 13 s           Crowd         - 13 s           Dump         - 4 s           Crowd         - 4 s           Dump         - 5 c           Folgine         - 8 c           Engine rom         - 5 c           Engine rom         - 7 c           Engine rome         - 10 c           Max. Food / Specify of cylindes         - 10 c           Lower / Engine rotation         - 10 c           Max. Food / Specify of cylindes         - 4 - 361 cm*           Instructions (Single Politics)         - 4 - 361 cm*           International Composition         - 7 850 dat           Transcription         - 7 850 dat           Transcription         - 7 850 dat           Transcription         - 2 5 km/b           Max. Food / Food / Food / F		11870 kg
Times type		
Sandard tites         A lilance 400.98 - 24 - 102.48         A 100 mm 7 25 mm / 45 mm           Ford formances         1 / e / s         120 mm 7 25 mm / 45 mm           Lifting         1 6 s         1 6 s           Lowering         1 6 s         1 6 s           Extension         9 16 s         1 6 s           Reforation         9 18 s         4 s           Crowd         1 6 s         4 s           Dump         4 s         4 s           Engine         1 6 s         4 s           Engine brand         9 1 s         4 s           Engine brand         9 1 s         5 ssape V           Engine model         9 1 ssape V         5 ssape V           Engine model         9 1 ssape V         1 ssape V           Engine model         9 1 ssape V         1 ssape V           Engine model         9 1 ssape V         1 ssape V           Author of yellowers / Capacity of sylinders         9 1 ssape V         1 ssape V           Number of years in p-fower         9 1 ssape V         1 ssape V <t< td=""><td></td><td></td></t<>		
Performances         Infinity         Infinity           Lifting         16.8           Cowering         16.8           Extension         16.8           Retraction         13.3           Scoop         4.8           Crowd         4.8           Bump		Alliance 400/80 - 24 - 162A8
Performances         Internation         16 s           Lifting         16 s           Extension         15 s           Retraction         13 s           Scoop         4 s           Crowd         4 s           Dump         4 s           Engine         4 s           Engine brand         Deutz           Engine brand         Boeut           Engine mome         5 Stage v           Engine momel         100 Hz Stage v           Lo. Engine power stains p-Power         4 30 to 10 Hz Stage v           Lo. Engine power stains p-Power         410 Nm g 1500 pm c           Lo. Engine power stains p-Power         410 Nm g 1500 pm c           Lo. Engine power stains p-Power         410 Nm g 1500 pm c           Lo. Engine power stains p-Power         410 Nm g 1500 pm c           Lo. Engine power stains p-Power         410 Nm g 1500 pm c           Lo. Engine power stains p-Power         410 Nm g 1500 pm c           Rows Longe / Engine cubis         410 Nm g 1500 pm c           Teams installed         5 Toque conwenter           Number of grazie (forward / reverse)         4 14 Az 2 to m²           Tassantiasion type         4 10 Nm g 1500 pm           Mos. tward speed         4 Az 2 to m²	Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
Lowering         12 s           Ketension         18 s           Retraction         13 s           Scoop         4 s           Crowd         4 s           Dump         4 s           Engine         ————————————————————————————————————		
Lovering         12 s           Extension         16 s           Retraction         13 s           Scoop         4 s           Crowd         4 s           Dump         4 s           Engine	Lifting	16 s
Extension         15 s           Retaction         13 s           Scoop         4 s           Crowd         5 d s           Dump         4 s           Engine         6 d s           Engine board         Deutz           Engine model         Stage V           Engine model         4 - 851 cm²           I.C. Engine power rating - Power         4 - 951 cm²           I.C. Engine power rating - Power         4 - 951 cm²           I.C. Engine power rating - Power         4 - 100 lb/ 75 kW           I.C. Engine power rating - Power         4 - 100 lb/ 75 kW           I.C. Engine power rating - Power         4 100 lb/ 75 kW           I.C. Engine power rating - Power         4 100 lb/ 75 kW           I.C. Engine power rating - Power         4 100 lb/ 75 kW           I.C. Engine power rating - Power         4 100 lb/ 75 kW           I.C. Engine power rating - Power         4 100 lb/ 75 kW           I.C. Engine power rating - Power         4 100 lb/ 75 kW           I.C. Engine power rating - Power         4 1 4           Tames also to the power rating - Power         4 1 4           Tames also to power rating - Power         4 1 4           Tawar saged (foward / reverse)         6 1 4 5 0 km/h           Nation E		12 s
Seoop         4 s           Crowd         4 s           Dump         4 s           Engine         6           Engine Hom         9           Engine nome         9           Engine nomed         10 peutz           Engine model         4 - 3621 cm²           LC. Engine power Enting - Power         4 - 3621 cm²           Max. torque / Engine rotation         410 km² e1600 pm           Dawbar pull (Laden)         410 km² e1600 pm           Tansmission         7830 dah           Tansmession         10 forque converter           Number of peurs (forward / reverse)         2 forque converter           Number of peurs (forward / reverse)         2 forque converter           Number of peurs (forward / reverse)         2 forque converter           Number of peurs (forward / reverse)         2 forque converter           Number of peurs (forward / reverse)         2 forque converter           Number of peurs (forward / reverse)         6 forque converter           Number of peurs (forward / reverse)         6 forque converter           Number of peurs (forward / reverse)         6 forque converter           Number of peurs (forward / reverse)         6 forque converter           Number of peurs (forque / reverse)         6 forque peurs		
Crowd         4 s           Dump         4 s           Engine         4           Engine brand         6           Engine home         5 Stage V           Engine model         6 TUD 3.6           Number of cylinders / Capacity of cylinders         4 - 3621 cm²           16. Engine pometaring - Power         6 100 hby 75 km           16. Engine pometaring - Power         6 100 hby 75 km           16. Engine potentian         6 1890 dath           17 Engine foot staffing         6 1890 dath           18 Tasmission type         6 1890 dath           18 Tasmission type         4 4 4           18 Tasmission type         4 4 4 4 4           18 Tasmission type         4 4 4 5 km/h           18 Tasmission type         4 4 4 5 km/h           18 Tasmission type         4 4 4 5 km/h           18 Tasmission type         6 4 4 4 5 km/h           18 Tasmission type         6 16 km/h <tr< td=""><td>Retraction</td><td>13 s</td></tr<>	Retraction	13 s
Comment         4 s           Engine         4 s           Engine brand         6         5 c           Engine home         5 c         Stage V           Engine model         6 c         100 c         3 c           Number of cylinders / Capacity of cylinders         6 c         100 c         4 - 3 c21 cm²         6 c           Le, Engine pometrating - Power         6 c         100 c         4 - 3 c21 cm²         6 c         100 c	Scoop	4 s
Engine         Deuts           Engine band         Deuts           Engine nome         Stage V           Engine model         1 C10 3.6           Number of cylinders / Capacity of cylinders         4 - 3621 cm²           LC. Engine power arting - Power         100 hg / 75 kW           Max. toque / Engine rotation         410 Nm g 1000 pm           Drawbar pull (Laden)         Torque converted           Transmission type         Torque converted           Transmission type         4 / 4           Taward speed (Idden)         6 Automatic paking brake           Senice Datake         0I-Immersed multi-discs on front & rear axies           Hydraulic pump type         6 Gear pump           Hydraulic pump type         6 Gear pump           Hydraulic flow / Pressure         101 mersed multi-discs on front & rear axies           Engine oil         1 10 1           Disce and Wbation         2 10 1           Noise and Wbation         7		4 s
Engine         Country           Engine brand         Deutx           Engine model         Stage V           Engine model         1 TCD 3.6           Number of cylinders / Capacity of cylinders         4.3621 cm²           LC. Engine power rating - Power         100 hg /75 kW           Max. torque / Engine rotation         410 Nm g 1600 pm           Tomasmission         Torque converter           Transmission type         Torque converter           Tansmission type         4.74           Taval speed (laden)         4.74           Taval speed (laden)         2.80 km/h           Max. travel speed         4.74           Taval speed (laden)         4.74           Max. travel speed         4.74           Taval speed (laden)         4.74           Taval speed (laden)         6           Max. travel speed         6.4 Murantic parking brake           Serice barke         01-immersed multi-discs on front & tear axies           Hydraulic pump type         6           Hydraulic flow / Pressure         167 /min-270 bar           Engine oil         101           Engine oil         101           Engine oil         101           Sele tank capacity         2 <td>Dump</td> <td>4 s</td>	Dump	4 s
Engine board         Deutz           Engine nome         Stage V           Righine model         TCD 3.6           Number of cylinders / Capacity of cylinders         4.3621 cm²           LC. Engine power rating - Rower         100 hg/ 75 kW           Max. Toque / Engine rolation         4.10 km g 1600 rpm           Drawbar pull (Laden)         7850 dan           Transmission         Torque conventer           Number of gears (forward / reverse)         4 / 4           Taxel speed (Iden)         2         25 km/h           Max. travel Speed (Iden)         2         25 km/h           Max. travel Speed (Iden)         6         4 / 4           Max. travel Speed (Iden)         6         6 / 4 / 4           Max. travel Speed (Iden)         6         6 / 4 / 4           Max. travel Speed (Iden)         6         6 / 4 / 4           Mydraulic (Iswa) / Fave (Isward)         6         6 / 4 / 4 <td></td> <td></td>		
Engine model         TCD 3.6           Number of cylinders ( Capacity of cylinders)         4.3621 cm³           Lo. Engine power rating - Power         100 Hp / 75 kW           Max. torque / Engine rotation         410 Nm @ 1600 rpm           Drawbar pull (Laden)         80           Transmission type         10 Hp / 75 kW           Number of gears (forward / reverse)         4.74           Travel speed (deft)         4.74           Max. travel speed         25 km/h           Parking brake         61 Automatic parking brake           Service brake         61 Automatic parking brake           Service brake         61 Automatic parking brake           Hydraulic pump type         6ear pump           Hydraulic pump type         167 / min-270 bar           Engine oil         101           Hydraulic oil         101           Engine oil         101           Hydraulic oil         25 (13 13 15           Fuel tank         25 (13 14 14)           DEF tank capacity         101 14           Florit capacity         25 (14 14)           Fuel tank         101 14           Noise and driving position (LpA)         106 de           Noise and driving position (LpA)         106 de		Deutz
Number of cylinders / Capacity of cylinders         4 - 3621 cm³           Lo. Engine power rating - Power         100 Hp / 75 kW           Max. Ictique / Engine totation         410 km @ 1600 rpm           Drawbar pull (Laden)         6           Tansmission         6           Tansmission type         70 regue converter           Number of gears (forward / reverse)         4 / 4           Naw. travel speed (Jaden)         24 9 km/h           Max. travel speed (Jaden)         4 Automatic parking brake           Service brake         6 Automatic parking brake           Service brake         0 Himmersed multi-discs on front 8 rear axles           Hydraulic flow / Pessure         6 Gear pump           Hydraulic flow / Pessure         101 Himmersed multi-discs on front 8 rear axles           Engine oid         6 Gear pump           Hydraulic oil         101 Himmersed multi-discs on front 8 rear axles           Engine oil         101 Himmersed multi-discs on front 8 rear axles           Full public flow / Pessure         101 Himmersed multi-discs on front 8 rear axles           Full public flow / Pessure         101 Himmersed multi-discs on front 8 rear axles           Full public flow / Pessure         101 Himmersed multi-discs on front 8 rear axles           Full public flow / Pessure         101 Himmersed multi-discs on front 8	Engine norm	Stage V
LC. Engine power rating - Power         100 Hp / 75 kW           Max. toque / Engine rotation         410 km ⊚ 1600 pm           Tansmission type         7850 dal           Tauser (forward / reverse)         4 / 4           Max. travel speed         24.90 km/h           Parking brake         24.90 km/h           Service brake         24.90 km/h           Hydraulic pump type         4 / 4           Hydraulic flow / Pessure         6           Engine oil         6           Inflace speed         9           Hydraulic flow / Pessure         6           Engine oil         6           Engine oil         101           Hydraulic flow / Pessure         9           Engine oil         101           Hydraulic flow / Pessure         9           Engine oil         101           Hydraulic oil         101           Epita kasacity         101           Fuel tank         20           Noise and vibration         9           Noise and vibration         9           Noise and vibration         9           Noise and vibration on hands/ams         9           Vibration on hands/ams         9           Steeling wheels	Engine model	TCD 3.6
Max. torque / Engine rotation         410 Nm @ 1600 pm           Drawbar pull (Laden)         7850 daN           Transmission type         Torque converter           Number of gears (forward / reverse)         4.74           Travel speed (laden)         2.25 km/h           Wax. travel speed (aden)         2.49 km/h           Parking brake         0.14 mmersed multi-discs on front & rear arkles           Service brake         0.14 mmersed multi-discs on front & rear arkles           Hydraulic pump type         6 Gear pump           Hydraulic flow / Pressure         167 f/min-270 bar           Engine oil         101           Hydraulic oil         135 l           Eyel atak         135 l           Eyel atak         2.26 l           Fluel tank         2.26 l           Fluel tank         2.26 l           Noise and vibration         2.26 l           Noise and vibration         2.26 l           Noise and ribry go sitten (LpA)         2.26 l           Noise and ribry go sitten (LpA)         2.26 l           Vibration on hands/arms         2.25 m/s²           Noise and ribry go sitten (LpA)         2.25 m/s²           Vibration on hands/arms         2.27 m/s²           Dive wheels (front / rear)	Number of cylinders / Capacity of cylinders	4 - 3621 cm³
Drawbar pull (Laden)         7850 daN           Transmission type         10 Torque converter           Number of gears (foward / reverse)         4 / 4           Taxel speed (Idden)         2 25 km/h           Max. travel speed         2 24.90 km/h           Parking brake         2 34 Automatic parking brake           Service brake         6 Hormatic parking brake           Pydraulic         6 Gear pump           Hydraulic pump type         6 Gear pump           Engline oil         10 Interest multi-discs on front & Rear axles           Hydraulic oil         6 Gear pump           Engline oil         10 Interest multi-discs on front & Rear axles           Hydraulic ow/ Pressure         16 Gear pump           Engline oil         10 Interest multi-discs on front & Rear axles           Fuel tank         10 Interest multi-discs on front & Rear axles           Fuel tank         10 Interest multi-discs on front & Rear axles           Fuel tank         10 Interest multi-discs on front & Rear axles           Fuel tank         10 Interest multi-discs on front & Rear axles           Fuel tank         10 Interest multi-discs on front & Rear axles           Noise and driving bottloin (LpA)         10 Interest multi-discs on front & Rear axles           Vibration on hands/ams         10 Interest multi-disc	I.C. Engine power rating - Power	100 Hp / 75 kW
Transmission type         Torque converter           Number of gears (forward / reverse)         4 / 4           Travel Speed (laden)         25 km/h           Max. travel Speed (laden)         24.90 km/h           Max. travel Speed (laden)         6 Automatic parking brake           Service brake         01-limensed multi-discs on front & rear axles           Service brake         01-limensed multi-discs on front & rear axles           Hydraulic pum type         6 Gear pump           Hydraulic flow / Pressure         167 l/min-270 bar           Engine oil         101           Hydraulic oil         135 l           Fuel tank         135 l           Fuel tank capacity         2 6 4 140 l           Dise and vibration         4 79 dB           Noise at diving position (LpA)         5 79 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         4 2.20 m/s²           Miscellanous         5 79 dB           Steering wheels (front / rear)         2 / 2           Div weheels (front / rear)         6 ROPS-FOPSievel 2 cab	Max. torque / Engine rotation	410 Nm @ 1600 rpm
Transmission type         Torque converter           Number of gears (forward / reverse)         4 / 4           Travel speed (ladon)         25 km/h           Max. travel speed         24.90 km/h           Parking brake         61-immersed multi-discs on front & rear ax less           Service brake         01-immersed multi-discs on front & rear ax less           Hydraulics         66-ger pump           Hydraulic flow / Pressure         167 t/min-270 bar           Englie oil         101           Hydraulic oil         31351           Fuel tank         1351           Fuel tank         25 contact           Noise and vibration         25 contact           Noise and vibration         79 dB           Noise to environment (LwA)         79 dB           Vibration on hands/arms         4 contact           Miscellaneous         106 dB           Steering wheels (front / rear)         2 / 2           Dive wheels (front / rear)         8 contact           Stept cab homologation         8 contact	Drawbar pull (Laden)	7850 daN
Number of gears (forward / reverse)         4 / 4           Travel speed (laden)         25 km/h           Max. tavel speed         24,90 km/h           Parking brake         Automatic parking brake           Service brake         Oil-immersed multi-discs on front & rear axles           Hydraulics         6 Gear pump           Hydraulic flow / Pressure         167 l/min-270 bar           Engine oil         101           Hydraulic oil         135 l           Fuel tank         135 l           Fuel tank         22.60 l           Noise and vibration         22.60 l           Noise and vibration         79 dB           Noise and vibration (LyA)         79 dB           Nise el convironment (LwA)         106 dB           Vibracion on hands/arms         2 (2.50 m/s²           Miscellaneous         2 (2.50 m/s²           Steering wheels (front / rear)         2 (2.2           Dive wheels (front / rear)         8 (2.2           Sefety cab homologation         8 (2.2	Transmission	
Travel speed (laden)         25 km/h           Max. travel speed         24.90 km/h           Parking brake         Oll-immersed multi-discs on front & rear axles           Service brake         Oll-immersed multi-discs on front & rear axles           Hydraulic spump type         Gear pump           Hydraulic flow / Pressure         167 l/min-270 bar           Engine oil         101           Hydraulic oil         1351           Fuel tank capacitis         1351           Fuel tank capacity         22.60 l           Noise and vibration         22.60 l           Noise and vibration         79 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Miscellaneous         Miscellaneous           Steering wheels (front / rear)         2/2           Drive wheels (front / rear)         8           Stept çab homologation         6	Transmission type	Torque converter
Max. tavel speed         24.90 km/h           Paking brake         Automatic parking brake           Sevice brake         Oil-immersed multi-discs on front 8 rear actles           Hydraulics         Immersed multi-discs on front 8 rear actles           Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         167 //min-270 bar           Engine oil         101           Hydraulic oil         1351           Fuel tank         140 in 1351           Fuel tank         140 in 140           Noise and vibration         2 in 120 in 140           Noise and vibration         9 in 79 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         106 dB           Miscellaneous         106 dB           Steering wheels (front / rear)         2 in 2,2 in 14           Drive wheels (front / rear)         2 in 2,2 in 14           Steering wheels (front / rear)         6 in 2,2 in 14           Steeping wheels (front / rear)         6 in 2,2 in 14           Steeping wheels (front / rear)         6 in 2,2 in 14           Steeping wheels (front / rear)         6 in 2,2 in 14           Steeping wheels (front / rear)         6 in 2,2 in 14           Steeping wheels (front / rear)         6 in	Number of gears (forward / reverse)	4 / 4
Parking brake         Automatic parking brake           Service brake         Oil-immersed multi-discs on fromt & rear axles           Hydraulics         Gear pump           Hydraulic flow / Pressure         167 //min-270 bar           Tank capacities         101           Engine oil         135 l           Hydraulic oil         135 l           Fuel tank         135 l           Dise and wibration         22.60 l           Noise and diviring position (LpA)         79 dB           Noise at driving position (LpA)         79 dB           Noise to environment (LwA)         106 dB           Wibration on hands/arms         106 dB           Miscellaneous         2.250 m/s²           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         8 / 2 / 2           Stept cab homologation         ROPS-FPOS level 2 cab	Travel speed (laden)	25 km/h
Service brakeOil-immersed multi-discs on front & rear axlesHydraulicsCompany typeGear pumpHydraulic flow / PressureCompany flowCompany flowTank capacitiesCompany flowCompany flowEngine oil10 lHydraulic oil135 lFuel tank135 lEucl tank140 lDEF tank capacity22.60 lNoise and vibration10 gNoise at driving position (LpA)79 dBNoise to environment (LwA)106 dBVibration on hands/arms106 dBMiscellaneous106 dBSteering wheels (front / rear)2 /2 /2Drive wheels (front / rear)2 /2 /2Safety cab homologationROPS-FODS level 2 cab	Max. travel speed	24.90 km/h
Hydraulics         Gear pump           Hydraulic flow / Pressure         Gear pump           Tank capacities         167 l/min-270 bar           Engine oil         10 l           Hydraulic oil         135 l           Fuel tank         2 c         140 l           DEF tank capacity         22.60 l           Noise and vibration         2         22.60 l           Noise and driving position (LpA)         79 dB         3           Noise to environment (LwA)         106 dB         4         2.50 m/s²           Vibration on hands/arms         6         4         2.50 m/s²           Miscellaneous         6         2.25 m/s²           Steering wheels (front / rear)         2 / 2         2 / 2           Drive wheels (front / rear)         ROPS - FOPS level 2 cab	Parking brake	Automatic parking brake
Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         167 l/min-270 bar           Tank capacities         101           Engine oil         135 l           Hydraulic oil         135 l           Fuel tank         22.60 l           DEF tank capacity         22.60 l           Noise and vibration         79 dB           Noise and driving position (LpA)         79 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.250 m/s²           Miscellaneous         2/2           Steering wheels (front / rear)         2/2           Drive wheels (front / rear)         ROPS - FOPS level 2 cab	Service brake	Oil-immersed multi-discs on front & rear axles
Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Fuel tank  DEF tank capacity  Noise and vibration  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  Steering wheels (front / rear)  Safety cab homologation  Safety cab homologation  ROPS-FOPS level 2 cab	Hydraulics	
Tank capacities         101           Engine oil         101           Hydraulic oil         135 I           Fuel tank         140 I           DEF tank capacity         22.60 I           Noise and vibration         9           Noise and vibration (LpA)         79 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         106 dB           Miscellaneous         2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         2 / 2           Safety cab homologation         ROPS-FOPS level 2 cab	Hydraulic pump type	Gear pump
Engine oil         101           Hydraulic oil         135 I           Fuel tank         140 I           DEF tank capacity         22.60 I           Noise and vibration         5           Noise and driving position (LpA)         79 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         106 dB           Miscellaneous         2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         2 / 2           Safety cab homologation         ROPS-FOPS level 2 cab		167 l/min-270 bar
Engine oil         101           Hydraulic oil         135 I           Fuel tank         140 I           DEF tank capacity         22.60 I           Noise and vibration         5           Noise and driving position (LpA)         79 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         106 dB           Miscellaneous         2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         2 / 2           Safety cab homologation         ROPS-FOPS level 2 cab		
Fuel tank         140 I           DEF tank capacity         22.60 I           Noise and vibration         ————————————————————————————————————	Engine oil	10
DEF tank capacity22.60 lNoise and vibrationCompanyNoise at driving position (LpA)79 dBNoise to environment (LwA)106 dBVibration on hands/arms< <2.50 m/s²	Hydraulic oil	135
Noise and vibrationCompanyNoise at driving position (LpA)79 dBNoise to environment (LwA)106 dBVibration on hands/arms< 2.50 m/s²	Fuel tank	140
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms  Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Safety cab homologation  Noise at driving position (LpA) To de Manuellaneous  The street of the s	DEF tank capacity	22.60
Noise to environment (LWA)         106 dB           Vibration on hands/arms         < 2.50 m/s²	Noise and vibration	
Vibration on hands/arms< 2.50 m/s²MiscellaneousUsering wheels (front / rear)2 / 2Drive wheels (front/ rear)2 / 2Safety cab homologationROPS - FOPS level 2 cab	Noise at driving position (LpA)	79 dB
Miscellaneous     Company       Steering wheels (front / rear)     2 / 2       Drive wheels (front / rear)     2 / 2       Safety cab homologation     ROPS - FOPS level 2 cab	Noise to environment (LwA)	106 dB
Steering wheels (front / rear)2 / 2Drive wheels (front / rear)2 / 2Safety cab homologationROPS - FOPS level 2 cab	Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Drive wheels (front / rear)  Safety cab homologation  2 / 2  ROPS - FOPS level 2 cab		
Drive wheels (front / rear)  Safety cab homologation  2 / 2  ROPS - FOPS level 2 cab	Steering wheels (front / rear)	2/2
Safety cab homologation ROPS - FOPS level 2 cab		
· · · · · · · · · · · · · · · · · · ·	Controls	JSM

## MT 1840 ST5 - Dimensional drawing

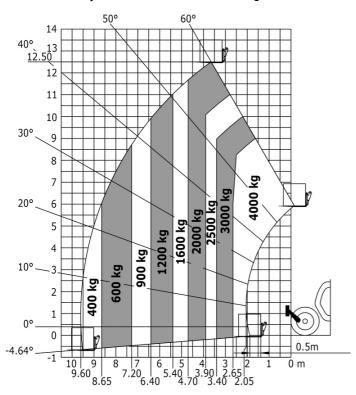




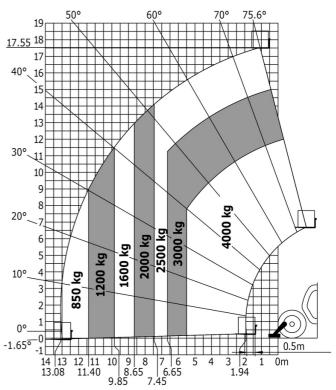


## MT 1840 ST5 - Load chart

Machine on tyres with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric







#### **Head Office**

B.P. 249 - 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 publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

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