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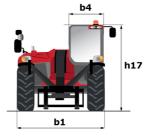


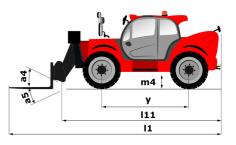


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Circwid   4 s     Dump   4 s     Engine   4 s     Engine brand   4     Engine brand   584ge UV Tier 4 Final     Engine nord   584ge UV Tier 4 Final     Engine nord   684f=241 A     Number of plinders / Capacity of cylinders   4.3400 cm <sup>3</sup> LG. Engine power steing - Power   4.3400 km <sup>3</sup> LG. Engine power steing - Power   4.340 Nm (9.100 pm)     Darwhs pull (Laden)   4.340 Nm (9.100 pm)     Darwhs pull (Laden)   4.340 Nm (9.100 pm)     Transmission type   4.340 Nm (9.100 pm)     Number of geans (forward / reverse)   4.340 Nm (9.100 pm)     Number of geans (forward / reverse)   70 Torque converter     Number of geans (forward / reverse)   4.14     Wait: tavet Speed   2.42 A90 Nm/h     Paking brake   101 Homerstein pull-dices braking on front 8 rear     Service brake   101 Homerstein pull-dices braking on front 8 rear     Hydraulic forw / Pressue   102 Homerstein pull-dices braking on front 8 rear     Hydraulic forw / Pressue   103 Formatic parting brake     Ubritom type   103 Formatic parting brake     Hydraulic loai   7.50 I     Hydraulic loai   7.50 I     Hydraulic oni   135 I     Fore targe (thomard / reverse)   135 I </td <td></td> <td></td> <td></td>				
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Engine brand       Period         Engine brand       Period         Engine brand       Stage IV/ Ter 4 Final         Engine norm       Stage IV/ Ter 4 Final         Engine nordel       Stage IV/ Ter 4 Final         Compone prover stating - Power       4 - 3400 cm         C. Engine power stating - Power       4 - 3400 cm         Drawbar pull (Laden)       4 30 Nm @ 1400 rpm         Drawbar pull (Laden)       6680 daN         Transmission type       Torque converter         Number of gens (forwal / revrese)       4 / 4         Transmission type       4 / 4         Max. travel spe (drowal / revrese)       4 / 4         Service brake       24.90 km/h         Parking brake       24.90 km/h         Service brake       24.90 km/h         Mydraulic flow / Pressure       167 //ruimezrde brake         Hydraulic flow / Pressure       167 //ruim 270 bar         Tak expacities       157 //ruim 270 bar         Hydraulic coll - Tak expacities       158 //ruim 270 bar         Engine coll - Tok expacities       158 //ruim 270 bar         Notes and wheldon       158 //ruim 270 bar         Noise and wheldon       158 //ruim 270 bar				
Engine brand   Perkins     Engine norm   Stage IV. Ther 4 Final.     Engine nord   Stage IV. Ther 4 Final.     Stage IV. Ther 4 Final.   Stage IV. Ther 4 Final.     Number of cylinders / Capacity of cylinders   4.3400 cm <sup>3</sup> LC. Engine nords   Image: Stage IV. Ther 4 Final.     Number of cylinders / Capacity of cylinders   4.3400 cm <sup>3</sup> Number of cylinders / Capacity of cylinders   4.3400 cm <sup>3</sup> Dawbar pull (Laden)   Image: Stage IV. Ther 4 Final.     Dawbar pull (Laden)   4.3400 cm <sup>3</sup> Transmission   Image: Stage IV. Ther 4 Final.     Transmission type   Image: Stage IV. Ther 4 Final.     Number of gats (forward / reverse)   Image: Stage IV. Ther 4 Final.     Number of gats (forward / reverse)   Image: Stage IV. Ther 4 Final.     Number of gats (forward / reverse)   Image: Stage IV. Ther 4 Final.     Number of gats (forward / reverse)   Image: Stage IV. Ther 4 Final.     Number of gats (forward / reverse)   Image: Stage IV. Ther 4 Final.     Number of gats (forward / reverse)   Image: Stage IV. Ther 4 Final.     Number of gats (forward / reverse)   Image: Stage IV. Ther 4 Final.     Number of gats (forward / reverse)   Image: Stage IV. Ther 4 Final.     Number of gats (forward / reverse)   Image: Stage IV. Ther 4 Final.     Number of gats (forward / reverse) <td></td> <td></td> <td>4 s</td>			4 s	
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Engine model     854F-E34TA       Number of cylinders / Capacity Cylinders     - 4.3400 cm <sup>3</sup> 10. Byte Jower     10.00 Hy / 75 kW       Max. torque / Engine rotation     - 4.300 km @ 1400 pm       Dawkar pull (Laden)     - 6600 daN       Transmission type     - 6600 daN       Transmission type     - 4 / 4       Num ber of gears (forward / reverse)     - 4 / 4       Wax. travel speed / reverse)     - 4 / 4       Num kar. travel speed / reverse)     - 4 / 4       Num kar. travel speed / reverse)     - 4 / 4       Senice brake     - 01-Inmeresed multi-discs banking on front 8 rear axiles       Hydraulio pum bype     - 6600 daN       Hydraulio pum bype     - 7.501       Hydraulio full     - 1.601       Fuel tank     - 1.601       Fuel tank     - 1.601       Noise at diving position (LpA)     - 1.603 Rev       Noise at diving position (LpA)     - 1.03 dB       Noise at diving position (LpA)     - 2.20 m/s <sup>2</sup>				
Number of cylinders / Capacity of cylinders4 - 3400 cm³10. Engine power rating - Power100 lbp / 75 kWMax. torque / Engine rotation4300 km (a) 400 pmDrawbar pull (Laden)6680 dANTransmission100Transmission type100Number of geas (forward / reverse)100Muker type geas (forward / reverse)100Service brake100Parking brake100Hydraulic forward / reverse)100Hydraulic forward / reverse100Hydraulic forward / reverse100Hy				
LC. Engine power rating - Power     100 Hp / 75 kW       Max. torque / Engine rotation     430 Nm @ 1400 rpm       Drawbar pull (Laden)     6680 daN       Transmission type     104 Hp / 75 kW       Number of gears (forward / reverse)     414       Max. travel speed     24.90 km/h       Parking brake     0H-Immersed multi-disces braking on front & rear azles       Mydraulics     0H-Immersed multi-disces braking on front & rear azles       Hydraulic pump type     6680 daN       Hydraulic flow / Pressure     167 / rmi-270 bar       Engine oil     7.50 1       Hydraulic oil     7.50 1       Hydraulic oil     135 1       Fuel tank     135 1       Fuel tank     21.60 1       Noise et driving position (LpA)     7.80 1       Noise et driving position (LpA)     7.80 8       Noise et driving position (LpA)     24.90 km/s       Nestellaneous     138 d       Muscellaneous     138 d       Noise et driving position (LpA)     21.60 1       Noise et driving position (LpA)     24.90 km/s       Noise et driving position (LpA)     24.90 km/s       Noise et driving position (LpA)     24.90 km/s				
Max. torque / Engine rotation     430 Nm @ 1400 pm       Drawbar pull (Laden)     680 daN       Transmission     0       Number of gears (forward / reverse)     101 drue converter       Number of gears (forward / reverse)     14.4 drue       Parking brake     014 drue converter       Service brake     014 drue and brake drue       Hydraulic pump type     014 drue and brake drue       Hydraulic pump type     014 drue and brake drue       Hydraulic flow / Pressure     167 / truin - 270 bar       Engine oil     7.50 lrue       Hydraulic oil     7.50 lrue       Engine oil     7.50 lrue       Hydraulic oil     135 lrue       Engine oil     7.50 lrue       Hydraulic oil     135 lrue       Engine oil     7.50 lrue       Hydraulic oil     135 lrue       Fuel tank     101 drue       Die tank capacity     116 drue       Noise at driving position (LyA)     103 dB       Noise to envinoment (LyA)     103 dB       Noise to driving mark (front / rear)     103 dB       Otherweider (front / rear)     2 / 2       Stendand Et front / rear)     2 / 2 <t< td=""><td></td><td></td><td></td></t<>				
Drawbar pull (Laden)660 daNTansmission type660 daNTransmission type (forward / reverse)4Musch er glears (forward / reverse)4/ 4Max. travel speed2Service brake011 immersed multi-discs braking on fort & rear at lessHydraulic pum type6Hydraulic pum type6Hydraulic pum type6Hydraulic pum type6Hydraulic pum type6Hydraulic onil750 liEngine oil750 liHydraulic oil135 liEngine oil135 liHydraulic oil135 liNoise d a driving position (LpA)78 dBNoise d a driving position (LpA)78 dBNoise d a driving position (LpA)78 dBNoise d noise on crimowent (LwA)13Watebane (fort / rear)2/ 2Steing wheels (fort				
Transmission type     Image: Convert of gears (forward / reverse)     Torque converter       Number of gears (forward / reverse)     4 / 4       Max. travel speed     24.90 km/h       Parking brake     Automatic parking brake       Service brake     Oil-immersed multi-discs braking on fort & rear axles       Hydraulic pump type     Gear pump       Hydraulic flow / Pressure     Immersed multi-discs braking on fort & rear axles       Tank capacities     Gear pump       Engine oil     7.50 I       Hydraulic diu     7.50 I       Hydraulic diu     157 1/min 270 bar       Fue tank     153 I       Fue tank     153 I       Fue tank     153 I       Noise and whatdon     153 I       Noise and whatdon     7.50 I       Noise and whatdon     153 I       Noise and whatdon     153 I       Noise and whatdon     7.8 dB       Noise to environment (LwA)     103 dB       Whatdon n hands/arms     2/2       Steering wheels (fort / rear)     2/2       Dive wheels (fort / rear)     2/2       Steering wheels (fort / rear)     2/2				
Transmission type     Torque converter       Number of gears (forward / reverse)     4 / 4       Max. travel speed     24.90 km/h       Parking brake     Cli-immersed multi-discs braking on front & rear akes       Service brake     Oil-immersed multi-discs braking on front & rear akes       Hydraulics     0il-immersed multi-discs braking on front & rear akes       Hydraulic flow / Pressure     66 ear pump       Hydraulic flow / Pressure     167 1/min -270 bar       Tank capacities     167 1/min -270 bar       Engine oil     7.50 1       Hydraulic oil     135 1       Fuel tank     140 1       DEF tank capacities     21.60 1       Noise and vibration     21.60 1       Noise and vibration     21.60 1       Noise and vibration     103 dB       Vibration on hands/arms     21.60 1       Miscellaneous     103 dB       Vibration on hands/arms     2/2       Steering wheels (front / rear)     2/2       Steering wheels (front / rear)     2/2       Steering wheels (front / rear)     2/2			6680 daN	
Number of gears (forward / reverse)     4 / 4       Max. travel speed     24.90 km/h       Parking brake     Automatic parking brake       Service brake     014immersed multi-discs braking on fortt & rear axles       Hydraulics     014immersed multi-discs braking on fortt & rear axles       Hydraulic pump type     6       Hydraulic pump type     6       Hydraulic fow / Pressure     167 //mi-270 bar       Tank capacities     167 //mi-270 bar       Engine oil     7.50 l       Hydraulic oil     7.50 l       Fuel tank     135 l       Fuel tank capacity     21.60 l       Noise at driving position (LpA)     7.8 dB       Noise to environment (LwA)     103 dB       Vibration on hands/arms     2.50 m/s <sup>2</sup> Stering wheels (front / rear)     2./2       Div wheels (front / rear)     2./2       Standard EN 15000 / ROPS-FOPS level 2 cab     2./2				
Max. travel speed     24.90 km/h       Parking brake     Automatic parking brake       Service brake     0il-immersed multi-discs braking on front & rear axles       Hydraulics     0il-immersed multi-discs braking on front & rear axles       Hydraulic pump type     6       Hydraulic flow / Pressure     167 l/min-270 bar       Tank capacities     167 l/min-270 bar       Engine oil     7.50 l       Hydraulic oil     135 l       Fuel tank     133 l       DEF tank capacities     21.60 l       Noise at driving position (LpA)     78 dB       Noise to environment (LwA)     103 dB       Vibration on hands/arms     22.50 m/s²       Miscellaneous     21.20 l       Driv wheels (front / rear)     2 / 2       Steering wheels (front / rear)     2 / 2       Steel tank kapes (front / rear)     2 / 2				
Paking bakAutomatic parking brakeService brakeOil-immersed multi-discs braking on front & rear axlesHydraulic gum typeImmersed multi-discs braking on front & rear axlesHydraulic gum typeImmersed multi-discs braking on front & rear axlesHydraulic flow / PressureImmersed multi-discs braking on front & rear axlesTak capacitiesImmersed multi-discs braking on front & rear axlesEngine oilImmersed multi-discs braking on front & rear axlesHydraulic oilImmersed multi-discs braking on front & rear axlesEngine oilImmersed multi-discsHydraulic oilImmersed multi-discsFuel tankImmersed multi-discsEngine oilImmersed multi-discsEngine oilImmersed multi-discsHydraulic oilImmersed multi-discsEngine oilImmersed multi-discsEngine oilImmersed multi-discsEngine oilImmersed multi-discsFue tankImmersed multi-discsEngine oilImmersed multi-discsNoise at driving position (LpA)Immersed multi-discsNoise to environment (LwA)Immersed multi-discsNiscellaneousImmersed multi-discsMiscellaneousImmersed multi-discsSteering wheels (front / rear)2 / 2Driv wheels (front / rear)2 / 2Standard EN TS000 / ROPS-FOPS level 2 cab2 / 2				
Service brake     Oil-immersed multi-discs braking on front & rear axles       Hydraulic pump type     Gear pump       Hydraulic flow / Pressure     167 //min-270 bar       Tank capacities     167 //min-270 bar       Engine oil     7.50 l       Hydraulic oil     7.50 l       Fuel tank     135 l       DEF tank capacity     21.60 l       Noise and vibration     21.60 l       Noise to environment (LwA)     103 dB       Vibration on hands/arms     103 dB       Steering wheels (front / rear)     2 / 2       Steering wheels (front / rear)     2 / 2       Steering wheels (front / rear)     2 / 2				
Service brake     akles       Hydraulis pump type     Gear pump       Hydraulis flow / Pressure     167 l/min-270 bar       Tank capacities     167 l/min-270 bar       Engine oil     7.50 l       Hydraulis oil     7.50 l       Hydraulis oil     135 l       Fuel tank     140 l       DEF tank capacities     21.60 l       Noise and tibration     21.60 l       Noise to environment (LwA)     78 dB       Vibration on hands/arms     103 dB       Stering wheels (front / rear)     2 / 2       Drive wheels (front / rear)     2 / 2       Stering Yasel for (rear)     2 / 2       Stering Yasel for (rear)     2 / 2       Stering Yasel for (rear)     2 / 2	Parking brake			
HydraulicsImage: Section of the section o	Service brake			
Hydraulic pump typeGear pumpHydraulic flow / Pressure167 l/min-270 barTank capacities167 l/min-270 barEngine oil7.50 lHydraulic oil135 lFuel tank135 lDEF tank capacity21.60 lNoise and vibration2Noise at driving position (LpA)78 dBNoise to environment (LwA)103 dBVibration on hands/arms3Miscellaneous103 dBSteering wheels (front / rear)2 / 2Safety / Safety cab homologation5 Standard EN 15000 / ROPS - FOPS level 2 cab	Hydroulies		dxies	
Hydraulic flow / Pressure167 l/min-270 barTank capacities167 l/min-270 barEngine oilHydraulic oilFuel tankDEF tank capacityNoise and vibrationNoise at driving position (LpA)Noise to environment (LwA)Vibration on hands/armsMiscellaneousSteering wheels (front / rear)Steering wheels (front / rear)Safety / Safety cab homologationStandard EN 15000 / ROPS - FOPS level 2 cab	•		C	
Tank capacitiesImage: constraint of the second				
Engine oil7.50 lHydraulic oil135 lFuel tank140 lDEF tank capacity21.60 lNoise and vibration2Noise at driving position (LpA)3Noise to environment (LwA)103 dBVibration on hands/arms3Miscellaneous3Steering wheels (front / rear)2Drive wheels (front / rear)2Safety / Safety cab homologation5Standard EN 15000 / ROPS - FOPS level 2 cab			167 I/MIN-270 bar	
Hydraulic oil135 lFuel tank140 lDEF tank capacity21.60 lNoise and vibration2Noise at driving position (LpA)3Noise to environment (LwA)103 dBVibration on hands/arms3Miscellaneous3Steering wheels (front / rear)2Drive wheels (front / rear)2 / 2Safety / Safety cab homologationStandard EN 15000 / ROPS - FOPS level 2 cab			7.501	
Fuel tank     140 I       DEF tank capacity     21.60 I       Noise and vibration     2       Noise and vibration (LpA)     3       Noise to environment (LwA)     103 dB       Vibration on hands/arms     3       Miscellaneous     2       Steering wheels (front / rear)     2       Drive wheels (front / rear)     2 / 2       Safety / Safety cab homologation     5       Standard EN 15000 / ROPS - FOPS level 2 cab     5				
DEF tank capacity21.60 lNoise and vibrationNoise at driving position (LpA)Noise to environment (LwA)103 dBVibration on hands/armsMiscellaneousSteering wheels (front / rear)Drive wheels (front / rear)2 / 2Safety / Safety cab homologationStandard EN 15000 / ROPS - FOPS level 2 cab				
Noise and vibration   Image: Constraint of the sector of t				
Noise at driving position (LpA)   78 dB     Noise to environment (LwA)   103 dB     Vibration on hands/arms   < 2.50 m/s²			21.60 l	
Noise to environment (LWA)   103 dB     Vibration on hands/arms   < 2.50 m/s²				
Vibration on hands/arms   < < 2.50 m/s²				
Miscellaneous   Constraints     Steering wheels (front / rear)   2 / 2     Drive wheels (front / rear)   2 / 2     Safety / Safety cab homologation   Standard EN 15000 / ROPS - FOPS level 2 cab	Noise to environment (LwA)			
Steering wheels (front / rear)   2 / 2     Drive wheels (front / rear)   2 / 2     Safety / Safety cab homologation   Standard EN 15000 / ROPS - FOPS level 2 cab	Vibration on hands/arms		< 2.50 m/s <sup>2</sup>	
Drive wheels (front / rear)   2 / 2     Safety / Safety cab homologation   Standard EN 15000 / ROPS - FOPS level 2 cab	Miscellaneous			
Safety / Safety cab homologation Standard EN 15000 / ROPS - FOPS level 2 cab	Steering wheels (front / rear)		2 / 2	
	Drive wheels (front / rear)		2 / 2	
Controls JSM	Safety / Safety cab homologation		Standard EN 15000 / ROPS - FOPS level 2 cab	
	Controls		JSM	

## MT 1840 - Dimensional drawing



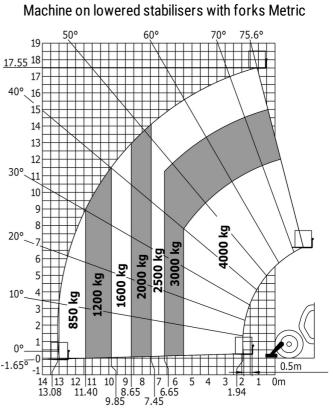




## MT 1840 - Load chart

Machine on tyres with forks - with levelling device Metric

50° 60° 14 40° 0° 13 <u>12.50</u> 12 11 10 30° 9 8 4000 kg 7 1600 kg 2000 kg 2500 kg 3000 kg 20° 6 5 120Ó kg 4 900 kg 600 kg 10° .3 400 kg 2 1 0° 0 0.5m -4.64°\_ -1 10 9 9.60 8.65 8 7 6 5 4 3 2 7.20 5.40 3.90 2.65 6.40 4.70 3.40 2.05 1 0 m





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



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