Technical sheet:

# **MT 1840**

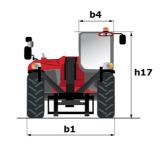


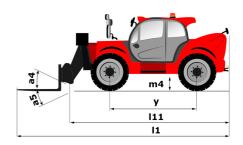


Capacities  Max. capacity  Max. capa	ed on April 26, 2024 at 12:14:03 PM L
Max. conteach Ma	Metric
Mac. Lifting height Mac. cutesach Mac. cutes	4000 kg
Max. nutriace in the section of control of c	17.55 m
Weight and differentiates  Overall length to carriage  (Int)  Deveall weight to carriage  (Int)  Deveall weight (with forks)  Vy  Stound clearance  (Int)  Meelbase  (Int)  Stound clearance  (Int)  Meelbase  (Int)  Stound clearance  (Int)  Meelbase  (Int)  Stound clearance  (Int)  Addition of the carriage of the carri	13.08 m
Weight and differentiates  Overall length to carriage  (Int)  Deveall weight to carriage  (Int)  Deveall weight (with forks)  Vy  Stound clearance  (Int)  Meelbase  (Int)  Stound clearance  (Int)  Meelbase  (Int)  Stound clearance  (Int)  Meelbase  (Int)  Stound clearance  (Int)  Addition of the carriage of the carri	7766 daN
111	
	6.15 m
Decal width bit by earlieight hit hit? betail elight hit hit? betail elight hit hit? betail elight hit hit? by earlieight hit he base your clearance your clearance hit hit he base your clearance hit hit hit he base your clearance hit hit hit has angle at the base your clearance hit hit had angle at the base your clearance hit	6.27 m
Nereal height hi? wheelbase yet was a second of the second	2.36 m
Wheelase Sciound clearance Process of the Command Process of the Com	2.45 m
Scound clearance m4  Iveal Lead width	3.07 m
Diveal cab width b4 ill-tip angle a4 ill-tip angle a5 ill-tip a5 ill-tip a5 ill-tip a5 ill-tip a5 ill-tip a5 ill-tip a5 ill-t	0.37 m
ilit down angle as a stream at uning addus (over tyres) as stream at uning addus (over tyres) wat a stream at uning a s	0.89 m
rittedown angle as   xternal tuming radius (over tyres) Wal  Inladen weight (with forks)  Interest type  Intere	12 °
incited in weight (with forks)    Incited in weight (with forks)	114 °
Jaladen weight (with forks)  Joeral weight  Tiers type  Standard ties  Onks length / width / section  I / e / s  Performances  Iffung  Owering  Statemann	3.94 m
overall weight ites type tandand tries forks length / width / section  If e / s  reformances  fifting owering  tension Stream  tries for the section  crowd  ununp angine dingine brand angine nom langine model  furgine model (  Author of cylinders / Capacity of cylinders  C. Engine power rating - Power  Author transmission  transmission  transmission type  kumber of gears (forward / reverse)  Author transmission type  kumber of gears (forward / reverse)  Author transmission  transmission type  kumber of gears (forward / reverse)  fast, travel speed  after gears (forward / reverse)  fast, travel speed  after gears (forward / reverse)  fast, travel speed  after gears (forward / reverse)  for the speed  after gears (forward / reverse)	11870 kg
Tires type  tandard tires  oxis length / width / section  torks length / width / section  oxeering  txtension  tetraction  crowd  during  singine  singine brand  singine norm  singine model  tumber of cylinders / Capacity of cylinders  C. Engine power rating - Power  dax. torque / Engine rotation  transmission  fransmission type  tumber of gears (forward / reverse)  dax. tavel speed  tarking brake  terrice brake  tydraulics  tydraulics  tydraulics  tydraulics  tydraulics  tydraulics only  tydraulic flow / Pressure  ank capacities  and capacities  lingine oil  tydraulic oil  tiuel tank  EF tank capacity  totics at driving position (LpA)  toics et at driving position (LpA)  toics et at driving position (LpA)  toics et a driving position (LpA)  toics et on-woment (LwA)  thiston on hands/arms  fiscellaneous	11800 kg
Standard tires  Crok's length / width / section  I / e / s  Fefformances  Iffing	Pneumatic
Forks length / width / section  If / e / s  Performances  If thing Owening Extension Potestaction  Provid  Pount P	Alliance 400/80 - 24 - 162A8
Performances  Iffing  .overing  xxtension  Actraction  Crowd  Dump  Engine Engine brand Engine brand Engine model  Aumber of cylinders / Capacity of cylinders  C.C. Engine power rating - Power  Max. torque / Engine rotation  Drawbar pull (Laden)  Transmission  Transmission type  Aumber of geas (forward / reverse)  Max. tavael speed  Parking brake  Service brake  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Livet tank  De Et rank capacity  Voise and vibration  Noise at driving position (LpA)  Noise on environment (LwA)  Hidrations  Miscellaneous	1200 mm x 125 mm / 45 mm
Lifting  Lowering  Extension  Letaction  Lowering  Lower	1200 11111 x 123 11111 / 43 11111
Extension Stream	16.0
Extension  Retraction  Crowd	16 s 12 s
tetraction    Crowd	
crowd  cr	16 s
Jump	13 s
Engine brand Engine norm Engine model  Lumber of cylinders / Capacity of cylinders  C. Engine power rating - Power  Max. Torque / Engine rotation  Dransmission  Fransmission Fransmission Fransmission type  Lumber of gears (forward / reverse)  Max. Tavel speed  Parking brake  Service brake  Hydraulic sump type  Hydraulic sump type  Hydraulic flow / Pressure  Frank capacities  Engine oil  Hydraulic oil  Luel tank  DEF tank capacity  Moise and vibration  Loise at driving position (LpA)  Moise to environment (LwA)  Filation on hands/arms  Miscellaneous	4 s
Engine brand Engine more  Engine model  Aux borque / Engine rotation  Drawbar pull (Laden)  Fransmission  Fransmission type  Max. travel speed  Parking brake  Service brake  Hydraulic sowy  Hydraulic flow / Pressure  Fank capacities  Engine oil  Hydraulic oil  Evel tank  DEF tank capacity  Voise and vibration  Voise to environment (LwA)  Abbation on hands/arms  Miscellaneous	4 s
Engine nom  Engine model  Number of cylinders / Capacity of cylinders  LC. Engine power rating - Power  Max. torque / Engine rotation  Drawbar pull (Laden)  Transmission type  Number of gears (forward / reverse)  Max. travel speed  Parking brake  Service brake  Hydraulics  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Fuel tank  DEF tank capacity  Noise at driving position (LpA)  Noise at driving position (LpA)  Noise to environment (LwA)  Wibration on hands/arms  Miscellaneous	2
Engine model Number of cylinders / Capacity of cylinders .C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Fuel tank DEF tank capacity Noise at driving position (LpA) Noise to environment (LwA) Wibration on hands/arms Miscellaneous	Perkins
Number of cylinders / Capacity of cylinders  .C. Engine power rating - Power  Max. torque / Engine rotation  Transmission  Transmission type  Number of gears (forward / reverse)  Max. travel speed  Parking brake  Service brake  -lydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Fank capacities  Engine oil  Hydraulic oil  Fuel tank  DEE tank capacity  Noise at driving position (LpA)  Noise to environment (LwA)  //bration on hands/arms  Miscellaneous	Stage IV / Tier 4 Final
Acc. Engine power rating - Power  Max. torque / Engine rotation  Transmission  Transmission type  Washumber of gears (forward / reverse)  Max. travel speed  Parking brake  Service brake  Hydraulics  Hydraulic gump type  Service brake  Fank capacities  Engine oil  Hydraulic oil  Fuel tank  DeE trank capacity  Noise and riving position (LpA)  Noise to environment (LwA)  //bration on hands/arms  Miscellaneous	854F-E34TA
Max. torque / Engine rotation  Drawbar pull (Laden)  Transmission  Transmission type  Aumber of gears (forward / reverse)  Max. travel speed  Parking brake  Service brake  Alydraulics  Alydraulic pump type  Alydraulic flow / Pressure  Tank capacities  Engine oil  Alydraulic oil  Evel tank  DEF tank capacity  Voise and vibration  Noise at driving position (LpA)  Aloise to environment (LwA)  Afribration on hands/arms  Miscellaneous	4 - 3400 cm³
Oransmission  Transmission type  Number of gears (forward / reverse)  Max. travel speed  Parking brake  Service brake  Hydraulics Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities Engine oil  Hydraulic oil  Evel tank  DEF tank capacity  Voise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Africalineous	100 Hp / 75 kW
Fransmission Fransmission type Aumber of gears (forward / reverse)  Max. travel speed Parking brake Service brake Adjuraulics Adjuraulic pump type Adjuraulic flow / Pressure Frank capacities Fingine oil Find tank DEF tank capacity  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Fribation on hands/arms  Miscellaneous	430 Nm @ 1400 rpm
Fransmission type Aumber of gears (forward / reverse)  Max. travel speed  Parking brake  Service brake  Hydraulics  Hydraulic flow / Pressure  Frank capacities  Engine oil  Hydraulic oil  Fuel tank  DEF tank capacity  Voise and vibration  Voise to environment (LwA)  Alibration on hands/arms  Wiscellaneous	6680 daN
Aux. travel speed Parking brake Service brake Adytarulics Adytarulic flow / Pressure Fank capacities Engine oil Advarulic oil Fuel tank DEF tank capacity Voise and vibration Voise to environment (LwA) Alibration on hands/arms Wiscellaneous	
Max. travel speed Parking brake Service brake  Aydraulics Aydraulic pump type Aydraulic flow / Pressure Fank capacities Engine oil Aydraulic oil Fuel tank DEF tank capacity Noise and vibration Noise at driving position (LpA) Aloise to environment (LwA) Airbation on hands/arms Wiscellaneous	Torque converter
Parking brake Service brake  Aydraulics Aydraulic pump type Aydraulic flow / Pressure  Fank capacities Engine oil Aydraulic oil Fuel tank DEF tank capacity  Noise and vibration  Noise at driving position (LpA)  Aloise to environment (LwA)  Airbation on hands/arms  Wiscellaneous	4 / 4
Advirualics  Advirualic pump type  Advirualic flow / Pressure  Tank capacities  Tank capacities  Tank capacities  Tank capacities  Tank capacity  Tank capac	24.90 km/h
Hydraulics Hydraulic pump type Hydraulic flow / Pressure Fank capacities Engine oil Hydraulic oil Fuel tank DEF tank capacity Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Wiscellaneous	Automatic parking brake
Hydraulic pump type Hydraulic flow / Pressure Fank capacities Engine oil Hydraulic oil Fuel tank DEF tank capacity Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Wiscellaneous	Oil-immersed multi-discs braking on front & rea axles
Aydraulic pump type Aydraulic flow / Pressure Fank capacities Engine oil Aydraulic oil Eucl tank DEF tank capacity Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Nibration on hands/arms Miscellaneous	axies
Addraulic flow / Pressure  Fank capacities  Engine oil  Addraulic oil  Euel tank  DEF tank capacity  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Alianton on hands/arms  Wiscellaneous	Coor numn
Fank capacities Engine oil Hydraulic oil Euel tank DEF tank capacity Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Nibration on hands/arms	Gear pump
Engine oil Aydraulic oil Euel tank DEF tank capacity Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Nibration on hands/arms	167 l/min-270 bar
Advirgalic oil Guel tank DEF tank capacity  Aoise and vibration  Aoise at driving position (LpA)  Aoise to environment (LwA)  Arise to environment (LwA)  Arise to environment (LwA)	7.50 l
Cuel tank DEF tank capacity  Ioise and vibration  Ioise at driving position (LpA)  Ioise to environment (LwA)  I/ibration on hands/arms  I/iscellaneous	
DEF tank capacity  Ioise and vibration  Ioise at driving position (LpA)  Ioise to environment (LwA)  fibration on hands/arms  Aliscellaneous	1351
loise and vibration  Ioise at driving position (LpA)  Ioise to environment (LwA)  fibration on hands/arms  discellaneous	140
loise at driving position (LpA) loise to environment (LwA) fibration on hands/arms discellaneous	21.60 l
loise to environment (LwA) fibration on hands/arms discellaneous	70.10
/ibration on hands/arms //iscellaneous	78 dB
discellaneous	103 dB
	< 2.50 m/s <sup>2</sup>
Steering wheels (front / rear)	
	2 / 2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation Controls	Standard EN 15000 / ROPS - FOPS level 2 cab JSM

# MT 1840 - Dimensional drawing





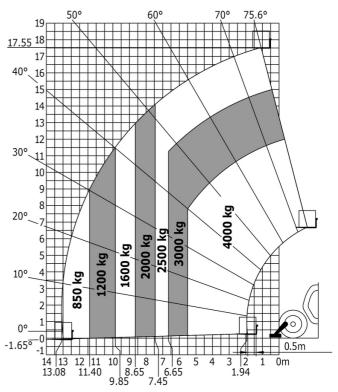


### MT 1840 - Load chart

Machine on tyres with forks - with levelling device Metric

## 40° 12 11 10 30° 9 1600 kg 2000 kg 2500 kg 3000 kg 20° 5 1200 kg 900 kg/ 600 kg 10° 0 0.5m -4.64° -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

### Machine on lowered stabilisers with forks Metric







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