Technical sheet:

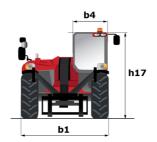
## MT-X 1840

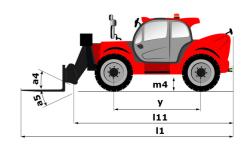




Capacities Max. riffing height Maximum outerach Maximum outerach Maximum outerach Beakout force with bucket Weight and dimensions Overall tength to cartiage Length to face of focks 112 Cength to face of focks 115 Cength to face of focks 116 Cength to face of focks 117 Cength to face of focks 118 Cength to face of focks 119 Cength to face of focks 110 Cength to face of focks 111 Cength	
Max. iffung height  Devent weight  Devent height  Deventh height  Devent height  Devent height  Devent height  Devent hei	Metric
Max. Intring height Maximum outreach Breakout force with bucket  Weight and dimensions  Uncell length to careinge 111 Length to face of forks 12 Overall Neight or Section 112 Overall Neight or Section 112 Overall Neight or Section 111 Wheehbase y y Ground clearance m4 Overall cab width bt 1 Titl-up angie at 4 Titl-down angie at 5 Extenal furning radius (over tyres) Unladen weight (with forks) Overall weight Titl-down angie at 5 Extenal furning radius (over tyres) Unladen weight (with forks) Overall weight Title spee Sandard tires Forks length width / section 1/e / s Reformances Uffring Lurweiting Extension Crowd Dump Bright Extension Crowd Dump Bright Extension Crowd Dump Bright Extension Crowd Dump Bright Engine norm Engine model Number of cylinders / Capacity of cylinders LLC. Engine power rading - Power Max. torque / Engine rating Drawbar pull (Laden) Transmission Transmission type Number of geas (Grownd / reverse) Max. travel speed (may vary according to applicable regulations) Pasking brake  Expire lank Max. travel speed Max. travel sp	4000 kg
Maximum outrasch Breakout force with bucket  Weight and dimensions  Overall leight to carriage  Length to face of forts  12  Overall width  bit  Overall width  bit  Weight and dimensions  (overall leight  Wheelbase  y  Ground clearance  m4  Voerall cab width  bit  Tittup angle  Tittup angle  Tittup angle  Littens width  Littens wangle  Extensi tuming radius (over tyres)  Uniaden weight (with forks)  Overall weight  Tites type  Standard tres  Forks length / swidth / section  Forks length / swidth / section  Crowd  Dump  Engine  Engine brand  Engine nome  Engi	17.55 m
Beekoot force with bucket  Weight and dimensions  Overall length to caraing  Length to face of forks  Overall width  Devall height  Into Overall width  Devall height  Into Overall width  Devall height  Wheelbase  Ground clearance  Ma  Overall cab width  Ba  Till-top angle  Till-top ang	13.08 m
Weight and dimensions Overall leight to carriage Length to face of forks 12 Overall width 15 Overall width 16 Overall height 16 Wheelbase 17 Wheelbase 18 Wheelbase 19 Word overall call width 16 Wheelbase 19 Word overall call width 16 Wheelbase 17 Wheelbase 18 War overall call width 18 War overall w	7500 daN
111   Length to face of forks	
Length to face of forks	6.16 m
Overall width Overall height Devell height A17 Wheelbase Soud clearance M4 Overall call width B4 Tilt-up angle Tilt-down angle Tilt-down angle Setzenal turning radius (over tyee) M5 Tilt-up angle M6 Tilt-up angle M7 Tilt-up angle M8 Tilt-up ang	6.27 m
Overall height	2.42 m
Wheelbase	2.45 m
Ground clearance	3.07 m
Devail cab width	0.37 m
Tilt-up angle	0.89 m
Tilt-down angle	12 °
External turning radius (over tyres) Unladen weight (with forks) Overall weight Tires type Standard tires Forks length / width / section Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine brand Engine nom Engine model Max. travel / Engine votation Transmission type Max. travel speed (may vary according to applicable regulations) Parking brake Max. travel speed (may vary according to applicable regulations) Parking brake Hydraulic pump type Hydraulic pump type Hydraulic loil Hydraulic lond Noise at driving position (LpA)	114 °
Unladen weight (with forks) Overall weight Tires type Standard tires Forks length / width / section Forks length / width / section  Lifting Lowering Extension Retraction Crowd Dump Engine Engine brand Engine nom Engine nom Engine nom Or cylinders / Capacity of cylinders LLC. Engine power rating - Power Max. travel Spead (may vary according to applicable regulations) Parking brank Max. travel speed Max. tr	3.94 m
Overall weight Tires type Standard tires Forks length / width / section Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine Engine brand Engine nom Engine nom Engine nom Orawe / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation Drawbar puil (Laden) Transmission Transmission Value of cylinders / reverse Max. travel speed Max. trav	11630 kg
Tires type Standard fires Forks length / width / section  If / e / s  Performances  Lifting Lowering Extension Retraction Crowd Dump Engline Engline brand Engline norm Engline model Number of cylinders / Capacity of cylinders I.C. Engline power rating - Power Max. travel / Fengine rotation Drawbar pull (Laden) Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake  Service brake Hydraulic flow / Pressure Tank capacities Engline oil Hydraulic tonk capacity Fuel tank Noise at driving position (LpA)	11600 kg
Standard tires Forks length / width / section Forks length / width / section  Lifting Lowering Extension Retraction Crowd Dump Engline Bengline Engline brand Engline norm Engline model Number of cylinders / Capacity of cylinders L.C. Engline power rating - Power Max. torque / Engline totation Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Parking brake Senice brake Hydraulics Hydraulic flow / Pressure Tank eagacites Engine oil Hydraulic tank capacity Fuel tank Noise and divintion Noise at driving position (LpA)	Pneumatic
Forks length / width / section  Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine lend Engine nom Engine model Number of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission type Number of gears (forward / reverse) Max. travel speed Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic ton / Pressure Tank capacities Engine oil Hydraulic tank capacity Fuel tank Noise at driving position (LpA)	Alliance 400/80 - 24 -162A8
Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine brand Engine norn Engine norn Engine nord I.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission type Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Hydraulic shake Hydraulic flow / Pressure Tank capacities Engine poll Hydraulic tank capacity Fuel tank Noise and Abbation Noise at driving position (LpA)	1200 mm x 125 mm x 50 mm
Lifting Lowering Extension Retraction Crowd Dump Engine Engine brand Engine model Number of cylinders / Capacity of cylinders LC. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA)	1200 11111 X 123 11111 X 30 11111
Extension Retraction Crowd Dump Engine Engine Engine model Rumber of cylinders / Capacity of cylinders I.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Hydraulics Hydraulics Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic tank capacity Fuel tank Noise and wibration Noise at driving position (LpA)	17.30 s
Extension Retaction Crowd Dump Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating - Power Max. torque / Engine rotation Transmission type Number of gears (froward / reverse) Max. tavel speed Max. ta	12.70 s
Retraction Crowd Dump Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders 1.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Hydraulic flow / Pressure Trank apageities Engine oil Hydraulic oil Hydraulic oil Hydraulic tank Noise and whatton Noise at driving position (LpA)	16.10 s
Crowd Dump  Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Hydraulics Hydraulic flow / Pressure Trank capacities Engine oil Hydraulic tank capacity Fuel tank Noise and wbration Noise at driving position (LpA)	15.60 s
Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission tye Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic ath capacity Fuel tank Noise and vibration Noise and driving position (LpA)	15.00 S
Engine brand Engine brand Engine model Number of cylinders / Capacity of cylinders L.C. Engine power trating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic tank capacity Fuel tank Noise and vibration Noise and diving position (LpA)	
Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. tavel speed Max. tavel speed (may vary according to applicable regulations) Parking brake Service brake  Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA)	4 s
Engine norm Engine model Number of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic tank capacity Fuel tank Noise and vibration Noise and vibration	Perkins
Engine model  Number of cylinders / Capacity of cylinders  L.C. Engine power rating - Power  Max. torque / Engine rotation  Transmission  Transmission type  Number of gears (forward / reverse)  Max. travel speed  Max. travel speed (may vary according to applicable regulations)  Parking brake  Service brake  Hydraulics Hydraulic pump type Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic ank capacity Fuel tank  Noise and vibration  Noise and vibration	Stage IIIA
Number of cylinders / Capacity of cylinders  I.C. Engine power rating - Power  Max. torque / Engine rotation  Drawbar pull (Laden)  Transmission  Transmission type  Number of gears (forward / reverse)  Max. travel speed (may vary according to applicable regulations)  Parking brake  Service brake  Hydraulics Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic otl Hydraulic tank capacity Fuel tank  Noise and vibration  Noise and vibration	1104D-44TA
I.C. Engine power rating - Power  Max. torque / Engine rotation  Drawbar pull (Laden)  Transmission  Transmission type  Number of gears (forward / reverse)  Max. travel speed  Max. travel speed (may vary according to applicable regulations)  Parking brake  Service brake  Hydraulics  Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic oil Hydraulic tank capacity Fuel tank  Noise and vibration  Noise at driving position (LpA)	4 - 4400 cm³
Max. torque / Engine rotation  Drawbar pull (Laden)  Transmission  Transmission type  Number of gears (forward / reverse)  Max. travel speed  Max. travel speed (may vary according to applicable regulations)  Parking brake  Service brake  Hydraulics Hydraulic flow / Pressure  Tank capacities  Engine oil Hydraulic cank capacity Fuel tank  Noise and vibration Noise at driving position (LpA)	101 Hp / 74.50 kW
Drawbar pull (Laden)  Transmission  Transmission type  Number of gears (forward / reverse)  Max. travel speed  Max. travel speed (may vary according to applicable regulations)  Parking brake  Service brake  Hydraulics Hydraulic pump type Hydraulic flow / Pressure  Tank capacittes Engine oil Hydraulic oil Hydraulic tank capacity Fuel tank  Noise and vibration Noise at driving position (LpA)	400 Nm @ 1400 rpm
Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake  Hydraulics Hydraulic pump type Hydraulic flow / Pressure  Tank capacitles Engine oil Hydraulic coil Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA)	10000 daN
Transmission type Number of gears (forward / reverse)  Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake  Service brake  Hydraulics Hydraulic pump type Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic coil Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA)	1000 dalv
Number of gears (forward / reverse)  Max. travel speed  Max. travel speed (may vary according to applicable regulations)  Parking brake  Service brake  Hydraulics Hydraulic pump type Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic oil Hydraulic tank capacity Fuel tank  Noise and vibration Noise at driving position (LpA)	Torque converter
Max. travel speed Max. travel speed (may vary according to applicable regulations)  Parking brake  Service brake  Hydraulics Hydraulic pump type Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic oil Hydraulic tank capacity Fuel tank  Noise and vibration Noise at driving position (LpA)	4 / 4
Max. travel speed (may vary according to applicable regulations)  Parking brake  Service brake  Hydraulics Hydraulic pump type Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic oil Hydraulic tank capacity Fuel tank  Noise and vibration Noise at driving position (LpA)	24.90 km/h
Parking brake  Service brake  Hydraulics Hydraulic pump type Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic oil Hydraulic tank capacity Fuel tank  Noise and vibration Noise at driving position (LpA)	24.90 km/h
Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic toil Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA)	Automatic Negative Hand-brake
Hydraulics Hydraulic pump type Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic oil Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA)	Oil-immersed multi-discs braking on front & rear
Hydraulic pump type Hydraulic flow / Pressure  Tank capacities Engine oil Hydraulic oil Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA)	axles
Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Hydraulic tank capacity  Fuel tank  Noise and vibration  Noise at driving position (LpA)	
Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Hydraulic tank capacity  Fuel tank  Noise and vibration  Noise at driving position (LpA)	Gear pump
Engine oil Hydraulic oil Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA)	167 l/min-270 bar
Hydraulic oil Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA)	
Hydraulic oil Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA)	11.40 l
Hydraulic tank capacity Fuel tank  Noise and vibration Noise at driving position (LpA)	135 I
Fuel tank  Noise and vibration  Noise at driving position (LpA)	175 I
Noise and vibration Noise at driving position (LpA)	140 I
Noise at driving position (LpA)	
	82 dB
Noise to environment (LwA)	105 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	
Steering wheels (front / rear)	2 / 2
Drive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

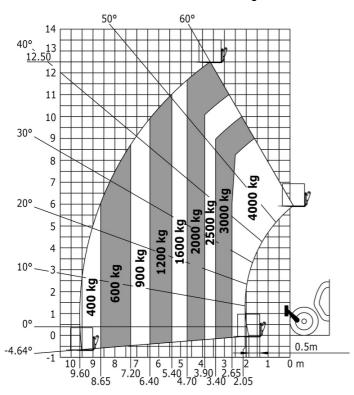




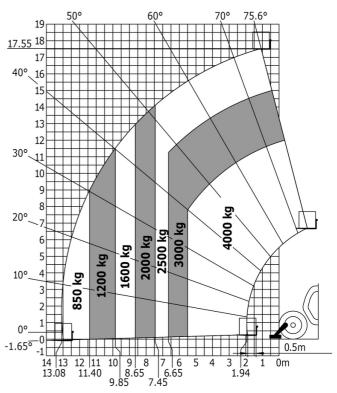


## MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



## Machine on lowered stabilisers with forks Metric







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