Technical sheet:

# MT-X 1840 A

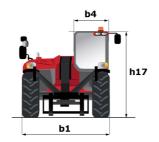


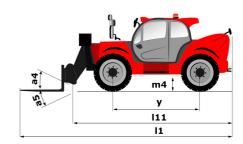


Clamber   Clam			MT-x 1840 A Created on April 25, 2024 at 5:23:25 AM UTC		
Man. capacity	Capacities		Metric	Imperial	
17.5 m   57.7 m   5				· · · · · · · · · · · · · · · · · · ·	
Macrosoft force with Ducket   \$0.000 dah1   \$0.000 dah5   \$0.000 dah5					
Beaton force with backets   Beaton data					
Moderal Internations					
December			0400 dain	0400 daiv	
Learnible files of files   12		111	6 16 m	20 ft 2 in	
December					
Denall bendils   177   2.4.5 m   8 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1 m   1	-				
Witherblance					
Distance	Overall height	h17			
December 1   December 2   December 3   Dec	Wheelbase	у	3.07 m	10 ft 1 in	
Tilley angle	Ground clearance	m4	0.37 m	1 ft 3 in	
Tilled own angige	Overall cab width	b4	0.89 m	2 ft 11 in	
External luming and us (own frees)	Tilt-up angle	a4	12 °	12 °	
	Tilt-down angle	a5	114 °	114 °	
	External turning radius (over tyres)	Wa1	3.94 m	12 ft 11 in	
Unbander weight (with man basker)   It lists to by			12560 ka	27690 lb	
Times type	•				
Alliance 400/80: 24 - 162A8					
Fook simply width / section					
Performances		1/0/0			
Lifting Lowering 18 s 18 s 18 s 14.40 s 14.40 s 14.40 s 14.40 s 17.79 s 17.50 s 15.50		1/6/5	1200 Hilli X 123 Hilli / 30 Hilli	47 III X 3 III / 2 III	
Lovering			10	42	
Extension   17.90 s   17.90 s   17.90 s   17.90 s   17.90 s   16.50 s   16.5	-				
Refraction	-				
Simple   S	Extension		17.90 s	17.90 s	
Dump	Retraction		16.50 s	16.50 s	
Engine to more   Perkins	Crowd		5.10 s	5.10 s	
Perkins   Stage IIIA   Stage I	Dump		4 s	4 s	
Stage IIIA   Sta	Engine				
Max. I ruel sulphur content         5000 ppm         5000 ppm           Engine moded         11040-44TA         11040-44TA           U.C. Engine power rating - Power         4.4400 om³         4.269 in³           L.C. Engine power rating - Power         101 Hp / 74.50 kW         101 Hp / 74.50 kW           Max. torque / Engine rotation         400 Nm @ 1400 rpm         295 ft/bis @ 1400 rpm           Drawbar pull (Laden)         10000 dan         10000 dan           Transmission type         4 / 4         4 / 4         4 / 4           Number of gears (forward / reverse)         4 / 4         4 / 4         4 / 4           Max. taysel speed         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake	Engine brand		Perkins	Perkins	
Max. I ruel sulphur content         5000 ppm         5000 ppm           Engine moded         11040-44TA         11040-44TA           U.C. Engine power rating - Power         4.4400 om³         4.269 in³           L.C. Engine power rating - Power         101 Hp / 74.50 kW         101 Hp / 74.50 kW           Max. torque / Engine rotation         400 Nm @ 1400 rpm         295 ft/bis @ 1400 rpm           Drawbar pull (Laden)         10000 dan         10000 dan           Transmission type         4 / 4         4 / 4         4 / 4           Number of gears (forward / reverse)         4 / 4         4 / 4         4 / 4           Max. taysel speed         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake         0H-immersed multi-discs braking on front & rear saxles         Automatic Negative Hand-brake	Engine norm		Stage IIIA	Stage IIIA	
Engine model 11040-44TA 14-269 in 11040 cm 12-295 ft/lbs @ 1400 cm 10000 daN 100000 daN 100000 daN 100000 daN 10000 daN 10000 daN 10000 daN 10	•				
Number of cylinders / Capacity of cylinders					
1.C. Engine power rating - Power   101 Hp / 74.50 kW   101 Hp / 74.50 kW   Max. Longue / Engine rotation   295 ft/lise @ 1400 rpm   295 ft/lise	-				
Max. torque / Engine rotation         400 Nm @ 1400 pm         295 ft/lbs @ 1400 pm           Drawbar pull (Laden)         10000 daN         10000 daN           Transmission by         Torque converter         Torque converter           Number of gears (forward / reverse)         4.7 / 4         4.7 / 4           Max. travel speed         24.90 km/h         15 mph           Parking brake         Automatic Negative Hand-brake         Automatic Negative Hand-brake           Service brake         Oil-Immersed multi-discs braking on front & rear ax/les         Oil-Immersed multi-discs braking on front & rear ax/les           Hydraulics         Gear pump         Gear pump           Hydraulic pump type         Gear pump         Gear pump           Hydraulic oil         11.40 I         3 US gal           Fivel tank         11.40 I         3 US gal           Noise and Hybration         135 I         36 US gal           Fuel tank         140 I         37 US gal           Noise and Hybration         82 dB         82 dB           Noise and Hybration (LpA)         82 dB         82 dB           Noise to environment (LwA)         105 dB         105 dB           Wibration on hands/arms         < 2.50 m/s²					
Drawbar pull (Laden)         10000 daN         10000 daN           Tonsmission         Companies         Companies           Number of gears (forward / reverse)         4 / 4         4 / 4         4 / 4           Max. travel speed         24 90 km/h         15 mph         15 mph         Automatic Negative Hand-brake         Automatic Negative Hand-brake         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear ax/les         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear ax/les         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear ax/les         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear ax/les         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear ax/les         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear ax/les         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear ax/les         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear ax/les         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear ax/les         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear ax/les         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear ax/les         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear ax/les         Automatic Negative Hand-					
Transmission ype Transmission type Transmission type Transmission type Author of gears (forward / reverse) A4 / 4 A4 Atomatic Negative Hand-brake Oil-immersed mult-discs braking on front & receiver a stake walks and stake wa					
Transmission type			10000 dan	10000 dan	
Number of gears (forward / reverse)         4 / 4         4 / 4           Max. travel speed         24,90 km/h         15 mph           Automatic Negative Hand-brake         Automatic Negative Hand-brake         Oil-Immersed multi-discs braking on front & rear axles           Service brake         Automatic Negative Hand-brake           Hydraulics           Hydraulic flow / Pressure         Gear pump         Gear pump           Hydraulic flow / Pressure         167 I/min-265 bar         44 Us gpm :3843 PSI           Tank capacities           Engine oil         1,40 I         3 Us gal           Hydraulic oil         135 I         3 Us gal           Fuel tank         140 I         3 Us gal           Hydraulic oil         150 dB         82 dB           Noise and wbration         82 dB         82 dB           Noise at driving position (LpA)         82 dB         82 dB           Noise at driving position (LpA)         82 dB         82 dB           Noise at driving position (LpA)         82 dB         82 dB           Noise at driving position (LpA)				_	
Max. travel speed         24.90 km/h         15 mph           Parking brake         Automatic Negative Hand-brake         Oil-immersed multi-discs braking on front & rear axies           Service brake         Oil-immersed multi-discs braking on front & rear axies         Oil-immersed multi-discs braking on front & rear axies           Hydraulics         Service brake         Oil-immersed multi-discs braking on front & rear axies           Hydraulic pump type         Gear pump         Gear pump           Hydraulic oil         167 l/min-265 bar         44 US gpm-3843 PSI           Engine oil         11.40 I         3 US gal           Hydraulic oil         135 I         36 US gal           Fuel tank         140 I         37 US gal           Noise and vibration         82 dB         82 dB           Noise to environment (LwA)         82 dB         82 dB           Wibration on hands/arms         2 2.50 m/s²         2.50 m/s²           Compatible platform         2         3         3           Platform capacity         Q         1000 kg         205 Ib           Number of people         3         3         3           Platform weight*         1150 kg         2335 Ib           Miscellaneous         3         22/2         2/2	,				
Parking brake         Automatic Negative Hand-brake         Automatic Negative Hand-brake         Automatic Negative Hand-brake         Automatic Negative Hand-brake         Oil-immersed multi-discs braking on front & rear axles         Automatic Negative Hand-brake         Oil-immersed multi-discs braking on front & rear axles         Automatic Negative Hand-brake         Oil-immersed multi-discs braking on front & rear axles         Automatic Negative Hand-brake         Oil-immersed multi-discs braking on front & rear axles         Automatic Negative Hand-brake         Oil-immersed multi-discs braking on front & rear axles         Automatic Negative Hand-brake         Oil-immersed multi-discs braking on front & rear axles         Automatic Negative Hand-brake         Oil-immersed multi-discs braking on front & rear axles         Automatic Negative Hand-brake         Oil-immersed multi-discs braking on front & rear axles         Automatic Negative Hand-brake         Oil-immersed multi-discs braking on front & rear axles         Automatic Negative Hand-brake         Automatic Negative Hand-brake         Automatic Negative Hand-brake         Automatic Negative Hand-brake         Automatic Negative Parking on front & rear axles         Automatic Negative Parking on front & rear axles <t< td=""><td></td><td></td><td></td><td></td></t<>					
Service brake	Max. travel speed		24.90 km/h	15 mph	
Axles   Axles   Axles   Axles   Axles	Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake	
Hydraulic   Hydraulic   Hydraulic   Gear pump   Gear pump   Gear pump   Gear pump   Hydraulic pump type   Gear pump   Gear pump   Hydraulic flow / Pressure   167 l/min-265 bar   44 US gpm-3843 PSI   Hydraulic flow / Pressure   11.40 I	Service hrake			Oil-immersed multi-discs braking on front & rear	
Hydraulic pump type         Gear pump         Gear pump           Hydraulic flow / Pressure         167 l/min-265 bar         44 US gpm-3843 PSI           Tank capacities           Engine oil         11.40 l         3 US gal           Hydraulic oil         135 l         36 US gal           Fuel tank         140 l         37 US gal           Noise and vibration         2         20 US gal           Noise at driving position (LpA)         82 dB         82 dB         82 dB           Noise to environment (LwA)         105 dB         105 dB         105 dB           Vibration on hands/arms         < 2.50 m/s²         < 2.50 m/s²         < 2.50 m/s²           Compatible platform         9         1000 kg         2005 lb           Platform capacity         Q         1000 kg         2005 lb           Number of people         3         3         3           Platform dimensions (length x width)         Ip/ep         5000 m x 1200 m         16404 ft 2 in x 3937 ft           Platform weight*         1150 kg         2535 lb           Miscellaneous         2         2         2         2         2         2         2         2         2         2         2         2         2			axles	axles	
Hydraulic flow / Pressure					
Tank capacities					
The property of the property	Hydraulic flow / Pressure		167 l/min-265 bar	44 US gpm-3843 PSI	
Hydraulic oil 135   36 US gal Fuel tank 140   37 US gal    Noise and vibration	Tank capacities				
Fuel tank	Engine oil		11.40 l	3 US gal	
Noise and vibration         82 dB         82 dB           Noise at driving position (LpA)         82 dB         105 dB           Noise to environment (LwA)         105 dB         105 dB           Vibration on hands/arms         < 2.50 m/s²	Hydraulic oil		135 I	36 US gal	
Noise and vibration         82 dB         82 dB           Noise to driving position (LpA)         82 dB         105 dB           Noise to environment (LwA)         105 dB         105 dB           Vibration on hands/arms         < 2.50 m/s²	Fuel tank		140 I	37 US gal	
Noise to environment (LwA)  No	Noise and vibration				
Noise to environment (LwA)  No	Noise at driving position (LpA)		82 dB	82 dB	
Vibration on hands/arms         < 2.50 m/s²         < 2.50 m/s²           Compatible platform         Compatible platfor					
Compatible platform         Q         1000 kg         2205 lb           Platform capacity         Q         1000 kg         2205 lb           Number of people         3         3           Platform dimensions (length x width)         lp / ep         5000 m x 1200 m         16404 ft 2 in x 3937 ft           Platform weight*         1150 kg         2535 lb           Miscellaneous         5000 m x 1200 m         2/2         2/2           Steering wheels (front / rear)         2/2         2/2         2/2           Drive wheels (front / rear)         2/2         2/2         2/2           Safety cab homologation         ROPS - FOPS level 2 cab         ROPS - FOPS level 2 cab					
Platform capacity         Q         1000 kg         2205 lb           Number of people         3         3           Platform dimensions (length x width)         Ip / ep         5000 m x 1200 m         16404 ft 2 in x 3937 ft           Platform weight*         1150 kg         2535 lb           Miscellaneous         5teering wheels (front / rear)         2 / 2         2 / 2           Drive wheels (front / rear)         2 / 2         2 / 2           Safety cab homologation         ROPS - FOPS level 2 cab         ROPS - FOPS level 2 cab			2.53 m, 0		
Number of people         3         3           Platform dimensions (length x width)         Ip / ep         5000 m x 1200 m         16404 ft 2 in x 3937 ft           Platform weight*         1150 kg         2535 lb           Miscellaneous         5teering wheels (front / rear)         2 / 2         2 / 2           Drive wheels (front / rear)         2 / 2         2 / 2           Safety cab homologation         ROPS - FOPS level 2 cab         ROPS - FOPS level 2 cab		0	1000 kg	2205 lh	
Platform dimensions (length x width)         Ip / ep         5000 m x 1200 m         16404 ft 2 in x 3937 ft           Platform weight*         1150 kg         2535 lb           Miscellaneous         5         5           Steering wheels (front / rear)         2 / 2         2 / 2           Drive wheels (front / rear)         2 / 2         2 / 2           Safety cab homologation         ROPS - FOPS level 2 cab         ROPS - FOPS level 2 cab		Ų			
Platform weight*         1150 kg         2535 lb           Miscellaneous         Steering wheels (front / rear)         2 / 2         2 / 2           Drive wheels (front / rear)         2 / 2         2 / 2           Safety cab homologation         ROPS - FOPS level 2 cab         ROPS - FOPS level 2 cab		1 (			
Miscellaneous         2 / 2         2 / 2           Steering wheels (front / rear)         2 / 2         2 / 2           Drive wheels (front / rear)         2 / 2         2 / 2           Safety cab homologation         ROPS - FOPS level 2 cab         ROPS - FOPS level 2 cab	, - ,	Ip / ep			
Steering wheels (front / rear)         2 / 2         2 / 2           Drive wheels (front / rear)         2 / 2         2 / 2           Safety cab homologation         ROPS - FOPS level 2 cab         ROPS - FOPS level 2 cab			1150 kg	2535 lb	
Drive wheels (front / rear) 2 / 2 2 / 2 Safety cab homologation ROPS - FOPS level 2 cab ROPS - FOPS level 2 cab					
Safety cab homologation ROPS - FOPS level 2 cab ROPS - FOPS level 2 cab	Steering wheels (front / rear)				
, -	Drive wheels (front / rear)		2/2	2/2	
Controls JSM JSM	Safety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab	
	Controls		JSM	JSM	

## MT-X 1840 A - Dimensional drawing

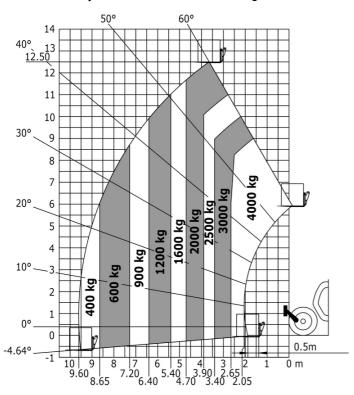




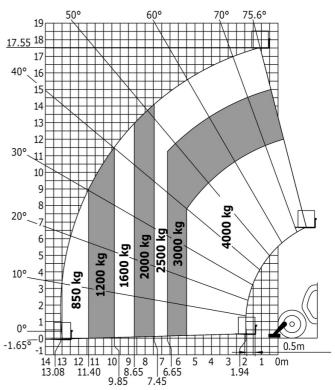


### MT-X 1840 A - Load chart

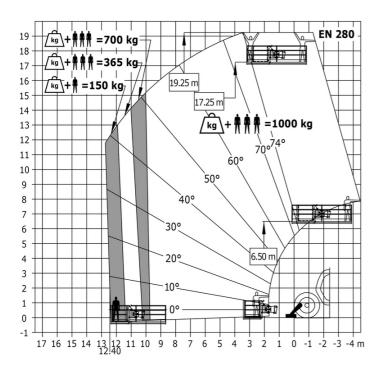
Machine on tyres with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket Metric







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