Technical sheet :

# **MRT-X 2660**

VISION +

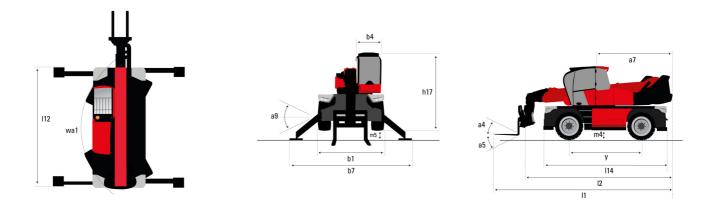




1RT-X 2660	Created on	May 3.	2024 at	7:57:29	AM UTC

<b>мкт-х 2660</b> Created on May 3, 2024 at 7:57:		
Capacities		Metric
Max. capacity		6000 kg
Max. lifting height		25.90 m
Max. outreach		21.70 m
Weight and dimensions		2
Overall length (with forks)	11	9.28 m
Length to face of forks	12	8.08 m
Overall width	b1	2.50 m
Overall height	h17	3.10 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.38 m
Wheelbase		3.05 m
Tilt-up angle	у а4	12 °
Tilt-down angle	a5	110 °
Turret rotation		360 °
Overall weight		18000 kg
Forks length / width / section	l / e / s	1200 mm x 100 mm x 60 mm
Wheels		
Standard tires		445/65 R22,5
Drive wheels (front / rear)		2/2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Stabilisers		
Stabs Type		Telescopic Duplex
Controls with stabs		Stabs Commands Individual or Simultaneous
Engine		
Engine brand		Yanmar
Engine norm		Stage IIIA
Engine model		4TN107FHT-6SMU1
I.C. Engine power rating / Power		156 Hp / 115 kW
Max. torque / Engine rotation (min)		602 Nm @ 1500 rpm
Number of cylinders - Capacity of cylinders		4 - 4567 cm³
Engine cooling system		Water cooled
Electric circuit		
Number of batteries / Battery voltage		2 x 12 V
12V Battery capacity		120 Ah
Battery starting current		(EN)850 A
Transmission		
Transmission type		Hydrostatic
Gearbox / Number of gears (forward) / Number of gears (reverse)		Speedshift / 2 / 2
Max. travel speed		40 km/h
Drawbar pull		8600 daN
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear
Performances		axles
Gradeability (laden / unladen)		40.40 % / 45.50 %
Hydraulics		40.40 % / 45.50 %
		Verieble dienleeement numm
Hydraulic pump type		Variable displacement pump
Hydraulic flow		185 l/min
Hydraulic Pressure		350 bar
Tank capacities		10.1
Engine oil		131
Hydraulic oil		260
Fuel tank		270
Noise and vibration		60 ID
Noise at driving position (LpA)		68 dB
Noise to environment (LwA)		108 dB
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2/2
Controls		2 Joysticks
Safety cab homologation		ROPS - FOPS level 2 cab
Attachment recognition system (E-Reco)		Standard

### MRT-X 2660 - Dimensional drawing

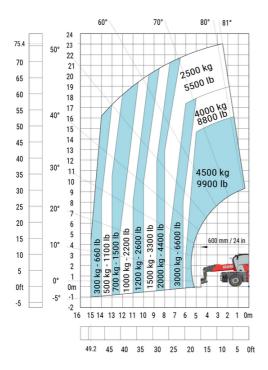


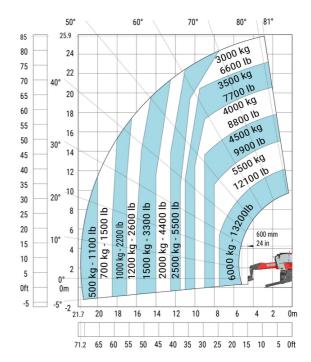
Other data		Metric
Length of frame	114	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	3.37 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	112	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers extended	b7	5.79 m
Overall height	h17	3.10 m
Frame leveling corrector	a9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.43 m

#### MRT-X 2660 - Load chart

#### Machine on tyres with forks Metric







70°

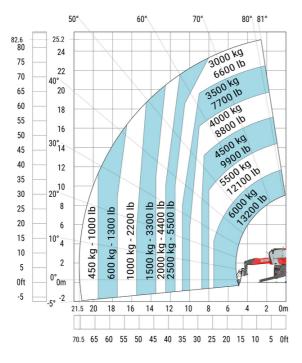
80° 81°

Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

84.3

50°

25.7



## Machine on lowered stabilisers with extensible jib with winch (Metric)

50°

25.5

24

22

20

18

16

30° 14

12

10

8

6

4

2

25.5

83.6

0° Om

-5° -2

20

10°

40

83.6

80

75

70

65

60

55

50

45

40

35

30

25

20

15

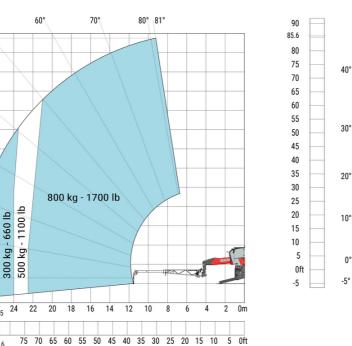
10

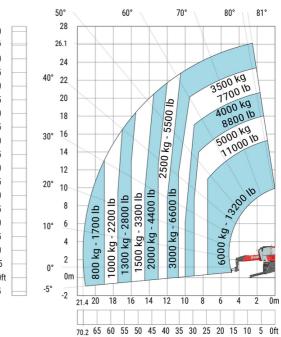
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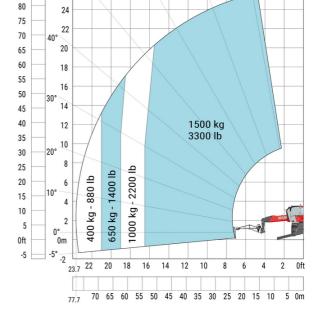
0ft

-5

Machine on lowered stabilisers with hook 6000 kg (Metric)

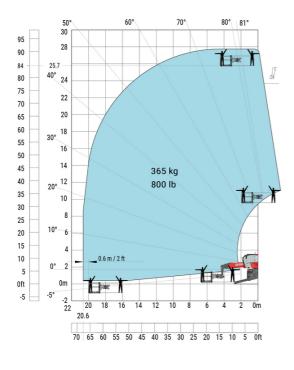


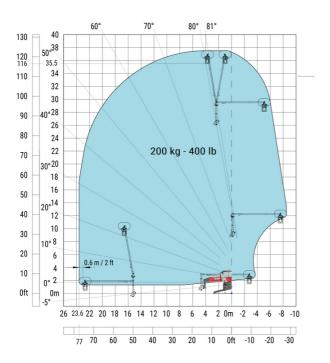




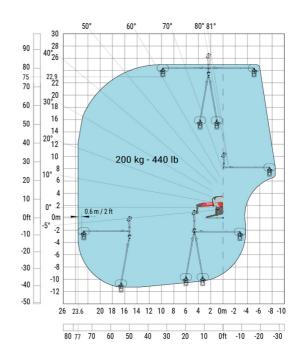
60°

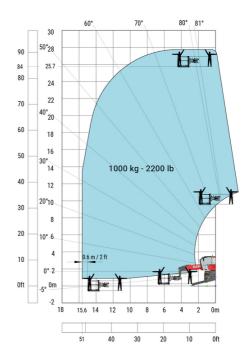
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric Machine on lowered stabilisers with 3D positive / negative Metric







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