Technical sheet:

# MHT-X 790 MINING ST3A

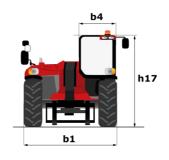


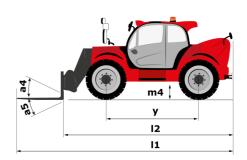


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gine brand gine norm gine model mber of cylinders / Capacity of cylinders . Engine power rating / Power ix. torque / Engine rotation gine cooling system ttery voltage awbar pull insmission unsmission type mber of gears (forward / reverse) ix. travel speed kiring brake vice brake	2 wheel steer, 4 wheel steer, Crab mode
gine brand gine norm gine model mber of cylinders / Capacity of cylinders . Engine power rating / Power ix. torque / Engine rotation gine cooling system ttery voltage swbar pull insmission insmission type mber of gears (forward / reverse) ix. travel speed tking brake rvice brake	2 wheel steel, 4 wheel steel, Glab mode
gine norm gine model mber of cylinders / Capacity of cylinders . Engine power rating / Power ix. torque / Engine rotation gine cooling system titery voltage swbar pull insmission insmission type mber of gears (forward / reverse) ix. travel speed ixing brake	Yanmar
gine model mber of cylinders / Capacity of cylinders . Engine power rating / Power ix. torque / Engine rotation gine cooling system ttery voltage swbar pull insmission insmission type mber of gears (forward / reverse) ix. travel speed rking brake	Stage IIIA
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Engine power rating / Power  ix. torque / Engine rotation  gine cooling system  ttery voltage  awbar pull  insmission  insmission type  imber of gears (forward / reverse)  ix. travel speed  riking brake  rivice brake	4 - 4567 cm <sup>3</sup>
ix. torque / Engine rotation gine cooling system ttery voltage swbar pull insmission unsmission type mber of gears (forward / reverse) ix. travel speed rking brake	143 Hp / 105 kW
gine cooling system  ttery voltage  swbar pull  Insmission  Insmission type  Insmission typ	602 Nm@1500 rpm
ttery voltage sawbar pull Insmission Insmission type Imber of gears (forward / reverse) Ins. travel speed Irking brake Irking brake	Water
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mber of gears (forward / reverse) xx. travel speed rking brake rvice brake	W. L. 118
ix. travel speed rking brake rvice brake	Hydrostatic
rking brake rvice brake	2 / 2
vice brake	35 km/h
	Automatic negative parking brake
draulics	Oil-immersed multi-discs braking on front & re axles
draulic pump type	Variable displacement pump
draulic flow - Pressure	185 I/min - 270 bar
nk capacities	
gine oil	13 l
el tank	165 I
ise and vibration	
ise to environment (LwA)	103 dB
oration on hands/arms	< 2.50 m/s²
scellaneous	
fety / Cab certification	Standard EN 15000 - Cabin ROPS - FOPS level
ntrols	JSM

## MHT-X 790 Mining ST3A - Dimensional drawing

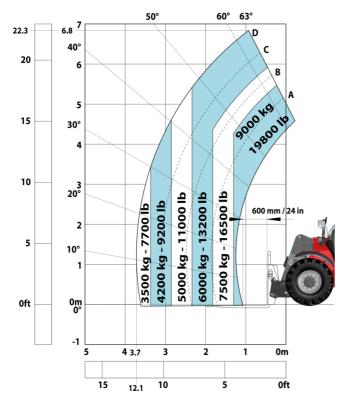




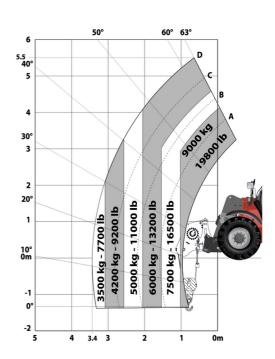


### MHT-X 790 Mining ST3A - Load chart

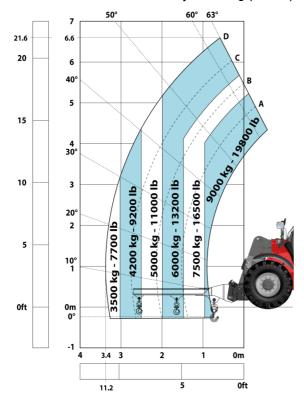
### Machine on tires with forks LC 600 mm Metric



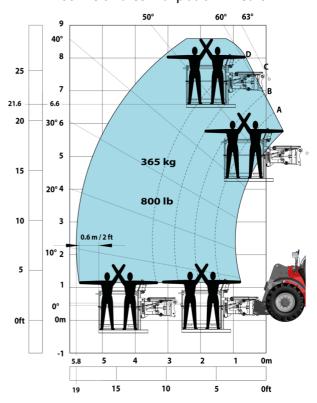
#### Machine on tires with winch 9000 kg (Metric)



## Machine on tires with 3-hook jib 9000 kg (Metric)

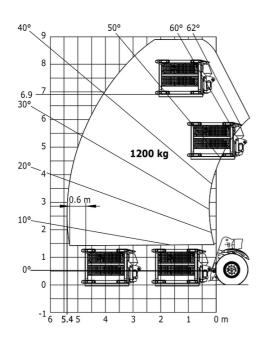


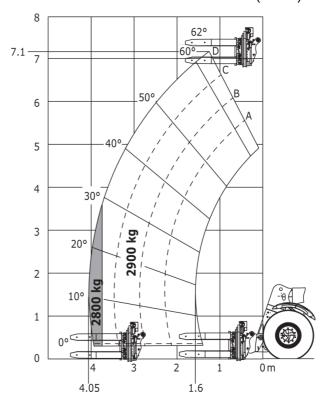
#### Machine on tires with platform Metric



Machine on tires with underground mining platform (Metric)

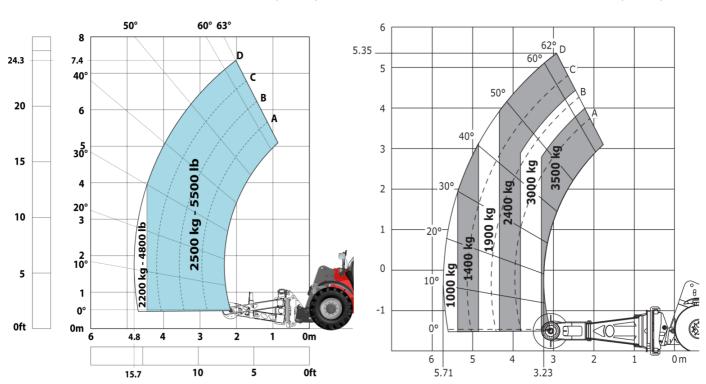
Machine on tires with tire handler TH 35 (Metric)



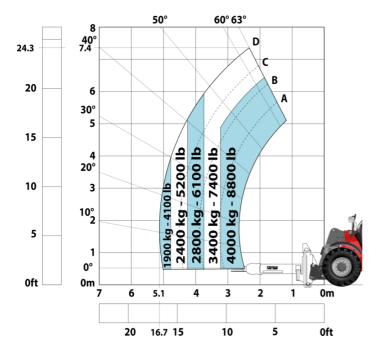


Machine on tires with tire handler TH 49 (Metric)

Machine on tires with tire handler TH 51 (Metric)



Machine on tires with cylinder handler CH 4 (Metric)



# **Mining Specifications**

1 (fall - for all -	MHT-X 790 M
Lifting function	
Clamp predisposition (controls from cabin)	S
Comfort Ride Control (CRC) boom suspension	C
Working platform predisposition with remote control	S
Lighting	
Brake Lights ON When Park Brake ON	\$
Flat Led Rotating Beacon	5
LED Flashing Lights On Cabin (Marker Lights)	\$
LED tramming lights	
LED work lights - On the top of the boom (fixed part) (x2)	5
LED working lights on cab (x4 : 2 front + 2 rear)	
Motorization/Power	
Exhaust fume purification system	
Hydraulic hose sleeve burst protection	(
Radiator safety cap	
Operator station	
Roof and Windshield Guard	
Other options	
Battery + Starter Isolators + Jump Start Receptacle	
Pneumatics	· ·
Steel mudguards	0
Secondary functions	0
·	
Automatic greasing system (AGS) - Chassis + boom	0
Fast fuel filling system	0
Security	
'Guardian Angel" System Level 1	\$
360° visibility safety system	5
Boom cylinder lock	\$
Emergency steering	\$
Emergency stop by safety valve	(
Emergency stop: 1 in cab, 2 on external	5
Engine compartment fire prevention kit	C
Extinguisher brackets (x3)	S
Fire suppression system	0
Fuse board protection - MHT's	S
High visibility reflective strips	S
Loose wheel nut indicators	S
Marking - Warning & Danger decals	S
Mining protection grids: right, left and back windows	S
Negative brakes on front & rear axles	S
Rear and lateral camera with cab screen	S
Rear bumper	0
Right side bumper	0
Steel Protection Guards on all working and road lights	S
System with attachments recognition (E-reco)	S
Wheel chocks	S
MILES CHOCKS	3

# **Equipment**

#### Standard

"Guardian Angel" System Level 1

360° visibility safety system

Battery + Starter Isolators + Jump Start Receptacle

Boom cylinder lock

Brake Lights ON When Park Brake ON

Clamp predisposition (controls from cabin)

Emergency steering

Emergency stop: 1 in cab, 2 on external

Exhaust fume purification system

Extinguisher brackets (x3)

Flat Led Rotating Beacon

Fuse board protection - MHT's

High visibility reflective strips

LED Flashing Lights On Cabin (Marker Lights)

LED tramming lights

LED work lights - On the top of the boom (fixed part) (x2)

LED working lights on cab (x4: 2 front + 2 rear)

Loose wheel nut indicators

Marking - Warning & Danger decals

Mining protection grids: right, left and back windows

Negative brakes on front & rear axles

Radiator safety cap

Rear and lateral camera with cab screen

Roof and Windshield Guard

Steel Protection Guards on all working and road lights

System with attachments recognition (E-reco)

Wheel chocks

Working platform predisposition with remote control

#### Optional

Automatic greasing system (AGS) - Chassis + boom

Comfort Ride Control (CRC) boom suspension

Emergency stop by safety valve

Engine compartment fire prevention kit

Fast fuel filling system

 $\label{lem:fire suppression system} \label{fire suppression system}$ 

Hydraulic hose sleeve burst protection

Rear bumper

Right side bumper

Steel mudguards





#### **Head Office**

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