Technical sheet:

MHT-X 790 MINING ST3A

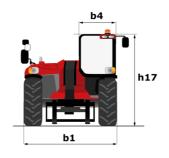


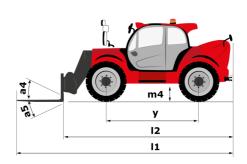


		MHT-X 790 MINING ST3A Created on August 12, 2025 at 8:59
ad center of powlyr	Capacities	Metric
1.00 1.00	Max. capacity	9000 kg
	Load center of gravity	c 600 mm
	Max. lifting height	6.80 m
13150 kg	Maximum outreach	3.70 m
mark 0.44 m 0.45 m 0.52 m 0.5	Weight and dimensions	
2	Unladen weight (with forks)	13160 kg
right of lack of forks 12 5.21 m erall width b1 2.47 m erall width b1 2.47 m erall cab width b4 0.93 m up angle a4 1.2° schown angle a5 1.25° tenteral turning radius (over tyres) Wa1 4.89 m vik s length / width / sacction 1 / e / s 1200 mm x 200 mm x 60 mm tests 1 / e / s 1 200 mm x 200 mm x 60 mm tests 1 / e / s 1 200 mm x 200 mm x 60 mm tests 1 / e / s 1 200 mm x 200 mm x 60 mm tests 1 / e / s 1 200 mm x 200 mm x 60 mm tests 2 / 2 2 / 2 tests 3 / 45/55 f822,5 3 tests 2 / 2 2 / 2 tests 3 / 2 / 2 2 / 2 testing model 3 / 2 / 2 3 / 2 testing model	Ground clearance	m4 0.44 m
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Path	Overall height	
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draulic flow - Pressure 185 l/min - 270 bar nk capacities 13 l gine oil 13 l el tank 165 l ise and vibration 103 dB vation on hands/arms < 2.50 m/s²	Hydraulic pump type	Variable displacement pump
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·	Safety / Cab certification	Standard EN 15000 - Cabin ROPS - FOPS
	Controls	JSM

MHT-X 790 Mining ST3A - Dimensional drawing

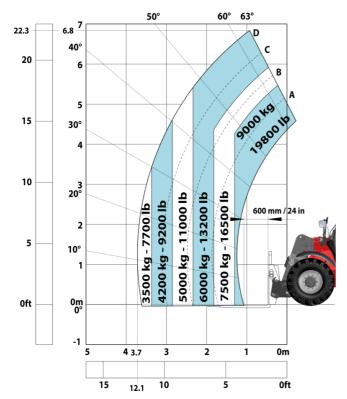




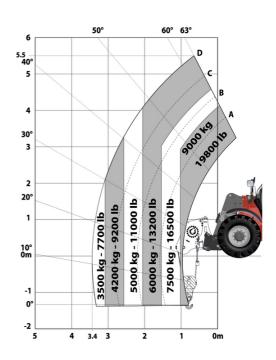


MHT-X 790 Mining ST3A - Load chart

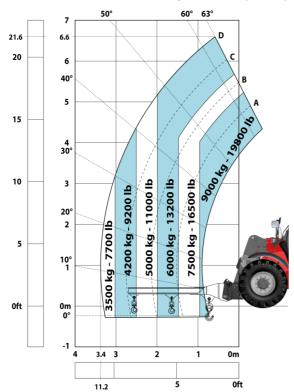
Machine on tires with forks LC 600 mm Metric



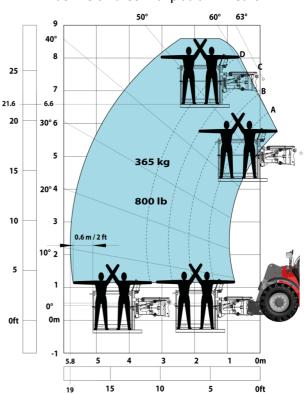
Machine on tires with winch 9000 kg (Metric)



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

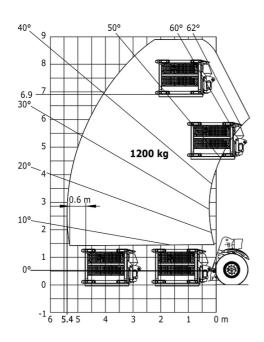


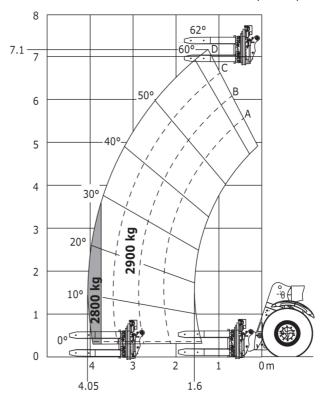
Machine on tires with platform Metric



Machine on tires with underground mining platform (Metric)

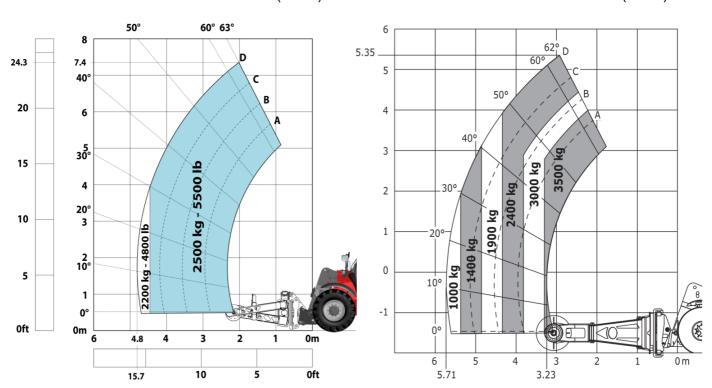
Machine on tires with tire handler TH 35 (Metric)



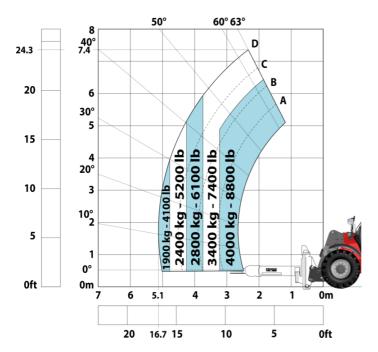


Machine on tires with tire handler TH 49 (Metric)

Machine on tires with tire handler TH 51 (Metric)



Machine on tires with cylinder handler CH 4 (Metric)



Mining Specifications

	MHT-X 790 Mining ST3A
Lifting function	
Clamp predisposition (controls from cabin)	S
Comfort Ride Control (CRC) boom suspension	0
Working platform predisposition with remote control	S
Lighting	
Brake Lights ON When Park Brake ON	\$
Flat Led Rotating Beacon	\$
LED Flashing Lights On Cabin (Marker Lights)	S
LED tramming lights	\$
LED work lights - On the top of the boom (fixed part) (x2)	S
LED working lights on cab (x4 : 2 front + 2 rear)	S
Motorization/Power	
Exhaust fume purification system	S
Hydraulic hose sleeve burst protection	0
Radiator safety cap	S
Operator station	
Roof and Windshield Guard	S
Other options	
Battery + Starter Isolators + Jump Start Receptacle	S
Pneumatics	
Steel mudguards	0
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
Fast fuel filling system	0
Security	
"Guardian Angel" System Level 1	S
360° visibility safety system	S
Boom cylinder lock	S
Emergency steering	S
Emergency stop by safety valve	0
Emergency stop: 1 in cab, 2 on external	S
Engine compartment fire prevention kit	0
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
	S
Steel Protection Guards on all working and road lights	
System with attachments recognition (E-reco)	\$
Wheel chocks	S

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

Fire suppression system

Hydraulic hose sleeve burst protection

Rear bumpe

Right side bumper

Steel mudguards





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