Technical sheet:

MT-X 1033 A MINING





Consolition		
Capacities	Metric	
Max. capacity	3300 k	
lax. lifting height	9.98 n	
faximum outreach	7.15 n	
reakout force with bucket	5330 da	iN
/eight and dimensions		
verall length to carriage	l11 4.93 n	
ength to face of forks	l2 4.93 n	
verall width	b1 2.25 n	
verall height	h17 2.30 n	
/heelbase	y 2.69 n	
round clearance	m4 0.44 n	
verall cab width	b4 0.89 n	1
ilt-up angle	a4 12 °	
ilt-down angle	a5 114 °	
xternal turning radius (over tyres)	Wa1 3.66 n	
nladen weight	8570 k	g
ires type	Pneuma	tic
tandard tires	Alliance 400/80	24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 n	nm x 45 mm
erformances		
ifting	6.70 s	:
owering	5.40 s	:
xtension	13.60	s
etraction	8.70 s	i
rowd	2.70 s	;
ump	2.30 s	i
ingine		
ngine brand	Perkin	s
ngine model	1104D-44	TA
umber of cylinders / Capacity of cylinders	4 - 4400	cm³
C. Engine power rating - Power	101 Hp / 74	.50 kW
lax. torque / Engine rotation	410 Nm @ 14	
rawbar pull (Laden)	9100 da	
ransmission		
ransmission type	Torque con	verter
umber of gears (forward / reverse)	4 / 4	·······
lax. travel speed	27 km/	'h
fax. travel speed (may vary according to applicable regulations)	27 km/	
arking brake	Manua	
ervice brake	Oil-immersed multi-discs	
ydraulics	On infiniteised mana dises	on none a lear axies
lydraulic pump type	Gear pui	mn
ydraulic flow / Pressure	106 l/min-2	
ank capacities	100 1/111111-2	JO Dai
•	111	
ngine oil		
ydraulic oil	128	
uel tank	120 I	
oise and vibration	76.10	
oise at driving position (LpA)	76 dB	
loise to environment (LwA)	104 dl	
fibration on hands/arms	< 2.50 m	/S*
discellaneous		
teering wheels (front / rear)	2/2	
rive wheels (front / rear)	2/2	
afety / Cab certification	Standard EN 15000 / Cabin	ROPS - FOPS level

Options / Finishing

S: Standard / O: Optional / -: Not available

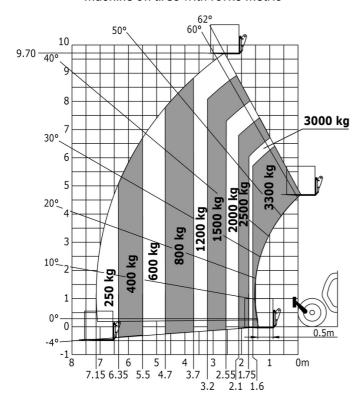
Lifting function	
Clamp predisposition (controls from cabin)	
Comfort Ride Control (CRC) boom suspension	
Working platform predisposition with remote control	
Motorization/Power	
Centralized greasing points	
Exhaust fume purification system	
Hydraulic hose sleeve burst protection	
Metal cyclonic prefilter	
Radiator safety cap	
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	
Lighting	
Brake Lights ON When Park Brake ON	
Flat Led Rotating Beacon	
LED Flashing Lights On Cabin (Marker Lights)	
LED tramming lights	
LED working lights on cab (x4 : 2 front + 2 rear)	
LED work lights - On the top of the boom (fixed part) (x2)	
Security	
"Guardian Angel" System Level 1	
Audio warning on reverse movements (lynx noise)	
Boom cylinder lock	
Emergency steering	
Emergency stop: 1 in cab, 2 on external	
Fire extinguisher	
Fire suppression system	
Fuse board protection - MT's	
High visibility reflective strips	
Loose wheel nut indicators	
Marking - Warning & Danger decals	
Mining protection grids: right, left and back windows	
Negative brakes on front & rear axles	
Rear and lateral camera with cab screen	
Wheel chocks	
Windshield protection grid	

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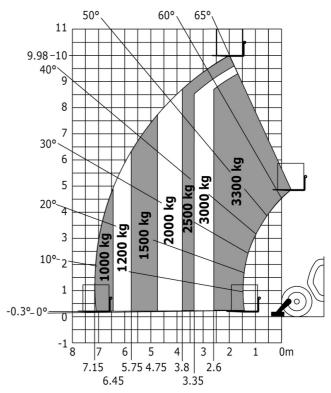
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MT-X 1033 A Mining - Load chart

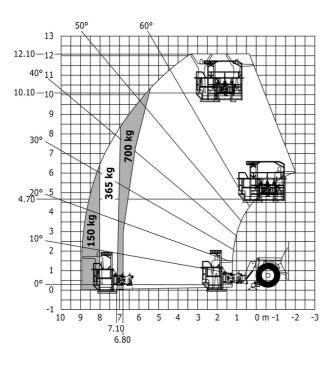
Machine on tires with forks Metric



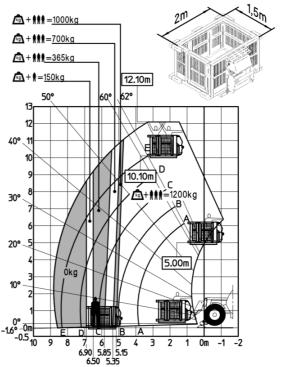
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with tunneling platform (Metric)

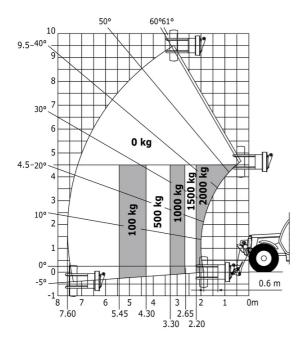


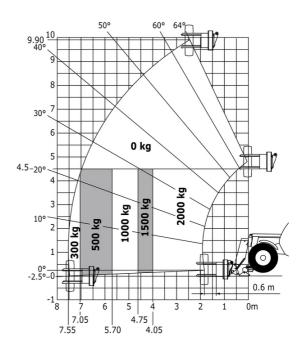
Machine on lowered stabilisers with underground mining platform (Metric)



Machine on tires with tire handler TH 33 (Metric)

Machine on lowered stabilisers with tyre handler TH 33 (Metric)





Mining Specifications

	MT-X 1033 A Mining
Lifting function	
Clamp predisposition (controls from cabin)	0
Comfort Ride Control (CRC) boom suspension	0
Working platform predisposition with remote control	S
Lighting	
Brake Lights ON When Park Brake ON	S
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights)	S
LED tramming lights	S
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	S
Metal cyclonic prefilter	S
Radiator safety cap	S
Other options	
Battery + Starter Isolators + Jump Start Receptacle	S
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
Security	
"Guardian Angel" System Level 1	S
Audio warning on reverse movements (lynx noise)	S
Boom cylinder lock	S
Emergency steering	S
Emergency stop: 1 in cab, 2 on external	S
Fire extinguisher	S
Fire suppression system	0
Fuse board protection - MT'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
Wheel chocks	S
Windshield protection grid	S





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