

	MGI3706
	PEGASUS 50.21
	360 mm (14,2 in)
	2835 mm (111,6 in)
	2950 mm (116,1 in)
	1365 mm (53,7 in)
	1665 mm (65,6 in)
	5290 mm (208,3 in)
	7150 mm (281,5 in)
	3020 mm (118,9 in)
	980 mm (38,6 in)
	1920 mm (75,6 in)
	2380 mm (93,7 in)
	5070 mm (199,6 in)
	5630 mm (221,7 in)
	1700 mm (66,9 in)
	4430 mm (174,4 in)
	4790 mm (188,6 in)
	2556 mm (100,6 in)
	119 mm (4,7 in)
	2450 mm (96,5 in)
	2540 mm (100 in)
	5000 kg (11023 lb)
	5000 kg (11023 lb)
	5000 kg (11023 lb)
	2500 kg (5512 lb)
	1400 kg (3086 lb)
	600 kg (1323 lb)
	200 kg (441 lb)
	20,50 m (67 ft)
	20,30 m (67 ft)
	18,00 m (59 ft)
	14,00 m (46 ft)
	133°
	40%
	Continua 360°
	5700 daN (12814 lbf)
	9400 daN (21132 lbf)
	Telescopic with 3 telescopic sections and swing articulation STD 133°
	21,9 s
	13,8 s
	31,2 s
	17,4 s
	3,7 s

	MGI3706
	2,3 s
	18000 kg (39683 lb)
	17540 kg (38669 lb)
	10300 kg (22708 lb)
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	FPT
	F4HFE413C*A
	Diesel
	4485 cm ³ (274 in ³)
	4-stroke
	Liquid
	96 kW (129 HP)
	2200 rpm
	105 kW (141 HP)
	1900 rpm
	4, Vertical in line
	Electronic, Common Rail
	208 g/kWh (342,16 lb/Hp h)
	1900 rpm
	590 Nm (435 lbft)
	1500 rpm
	Turbo compressor 16 valve
	Stage IIIB/Tier 4i
	SCR (AdBlue)
	Air pre-heating and air self-cleaning pre-filter
	2,64 g/kWh (4,34 lb/Hp h)
	0,08 g/kWh (0,13 lb/Hp h)
	2,88 g/kWh (4,74 lb/Hp h)
	0,013 g/kWh (0,02 lb/Hp h)
	0
	0
	0
	Gear pump for power steering and movements
	135 L/min (35,7 gal/min)
	23,0 MPa (3336 psi)
	Hydraulic in 5 sections with "Load Sensing" proportional electronic servo-control with "Flow Sharing", 5 simultaneous movements
	Proportional 5in1 Joystick
	Double proportional Joystick
	With quick couplings
	Hydrostatic with variable flow pump
	Electrohydraulic
	Servocontrolled 2-speed

	MGI3706
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	With inching pedal for controlled forward movement
	Front and rear
	2 steering, with 4 planetary reduction gears
	Oil bath with servo brake on front and rear axle with double hydraulic system
	Negative actuation with electrical control
	With transverse leveling device driven by the cab
	Swinging
	4 wheels / transversal / 2 wheels
	Directive - 2009/63 / EC
	84,0 dB(A)
	87,2 dB(A)
	UNI EN 12053:2008
	-
	71,0±4 dB(A)
	Directive - 2000/14 / EC
	107 dB(A)
	106 dB(A)
	UNI EN 13059
	1,20 m/s ² (3,94 ft/s ²)
	0,12 m/s ² (0,39 ft/s ²)
	EN 1032
	1,10 m/s ² (3,61 ft/s ²)
	0,10 m/s ² (0,33 ft/s ²)
	12000 daN (26977 lbf)
	12000 daN (26977 lbf)
	18R22.5"
	18x22.5"
	- 15W-40 ACEA E7 / API CI-4 - 10W-30 ACEA E7 / API CI-4 - 10W-40 ACEA E9/API CJ-4
	14,40 L (3,8 gal)
	SAE 85W90, API GL4, MIL L-2105
	7,50 L (1,98 gal)
	1,25 L (0,33 gal)
	SAE 85W90, API GL4, MIL L-2105
	7,50 L (1,98 gal)
	1,25 L (0,33 gal)
	SAE 85W90, API GL3
	1,50 L (0,4 gal)
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	Life lubricated
	R134A
	1,10 kg (2 lb)

	MGI3706
	NLGI - 1
	4,00 kg (9 lb)
	DIECI Hydro Telehandler Fluid ISO46
	270,0 L (71,33 gal)
	30,0 L (7,93 gal)

Diagrams

Diagrams code	Vehicle code	Vehicle model	Production equipment code	Price list equipment code	Unit of measure	Operating Mode
AXB1540	MGI3706	Pegasus 50.21	BUD1077	TFR0007	Metric	Wheels - 360°
AXB1540/1	MGI3706	Pegasus 50.21	BUD1077	TFR0007	Metric	Feet - 360° - 100%
AXB1540/12	MGI3706	Pegasus 50.21	BUD1077	TFR0007	Metric	Wheels - 0°
AXB1540/127	MGI3706	Pegasus 50.21	BUD1077	TFR0007	Metric	Feet - 360° - 50%
AXB1540/128	MGI3706	Pegasus 50.21	BUD1077	TFR0007	Metric	Feet - 360° - 0%



