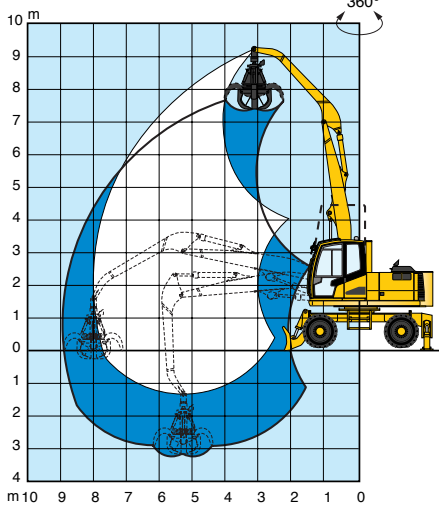


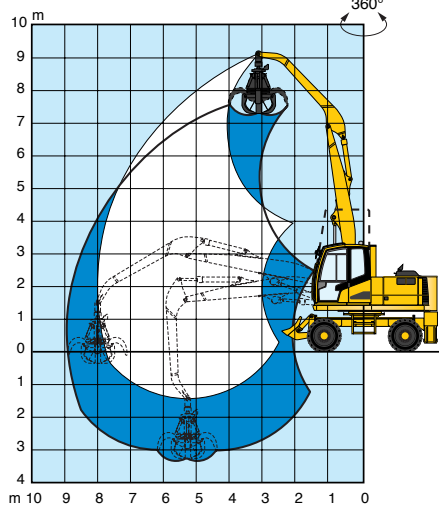


Lifting capacity diagram(s)

Machine on stabilizers



Machine on wheels



Machine on stabilizers

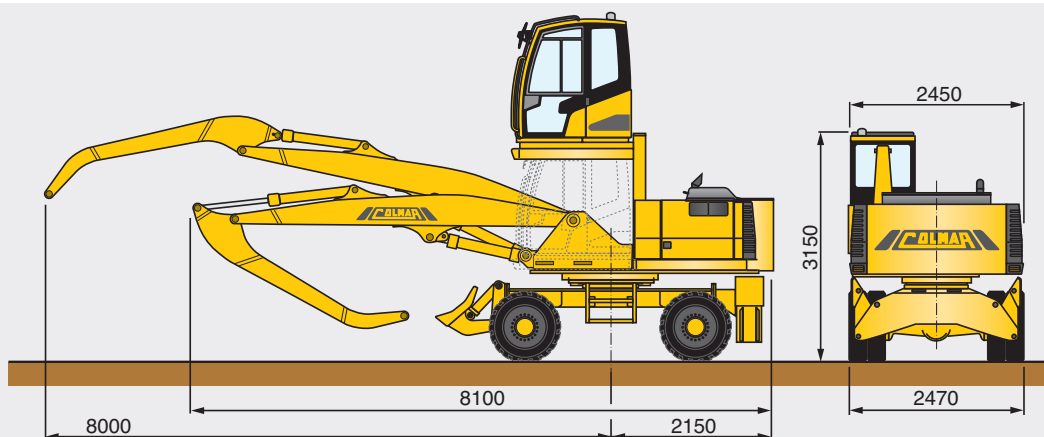
Height (m)	Reach (m)					
	3	4	5	6	7	8
8	-	5120	-	-	-	-
6	-	4810	4230	3800	-	-
4	5520	5490	4570	3950	3540	-
2	6760	6230	4980	4110	3470	3150
0	5670	5930	4730	3850	3110	-

Lifting capacity around 360° expressed in DaN without safety factor

Machine on wheels

Height (m)	Reach (m)					
	3	4	5	6	7	8
8	-	5120	-	-	-	-
6	-	4590	3750	3210	-	-
4	5520	4410	3620	3130	2500	-
2	5930	4120	3430	3000	2430	2240
0	5670	3970	3310	2910	2370	-

Lifting capacity around 360° expressed in DaN without safety factor



		302
Operating characteristics		
Machine weight		17,3 ton
Max lifting arm capacity/boom extension		3150 daN / 8 m
Loading boom		fixed L: 8 m
Technical characteristics		
Diesel engine		Turbo-charged D. I. (Perkins)
Engine power		75 kW - 2200 Rpm
N° of cylinders / cubic capacity		4 / 4400 c.c.
Cooling system		cooling liquid
Engine compartment		sound insulated
Engine supports		damper monted
Hydraulic system		
Pumps		N° 2 axial piston, n° 2 gear
Operating pressure		300 bar
High pressure system		flexible hoses / tubes
Pipe fittings		ORFS
Oil cooling		air/oil cooler
Front and rear tyres		N°8 solid beads tires, size:9.00/20
Service and emergency brakes		pedal operated hydraulics
Parking brake		mechanical
Power steering		gear pump
Transmission		4 wheel drive
Hydraulic motor		variable disp. axial pistons
Axles		epicyclic reduction gear (hubs)
Swing axle locking		hydraulic
Speed first gear		0-4 km/h
Speed second gear		0-15 km/h
Sound insulated cabin		elevated hydraulically
Seat		anatomically adjustable
Fuel tank capacity		180 L
Hydraulic oil tank capacity		200 L
Accessories		
Standard		FB - 4WD
Optional		AC - R - RS EG (5 - 7 kW) MP (Ø950 - 1050 mm)


AC = Air conditioner, R = Radio, EG = Electro hydraulic generator, FB = Front hydraulic blade, MP = Magnetic plate, FS = Front hydraulic stabilizers, RS = hydraulic rear stabilizers, 4WD = 4 wheel drive, MCG = Manual centralized greasing system, ACG = Automatic centralized greasing system.

Colmar reserves the right to amend the data contained within this brochure at any time.

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