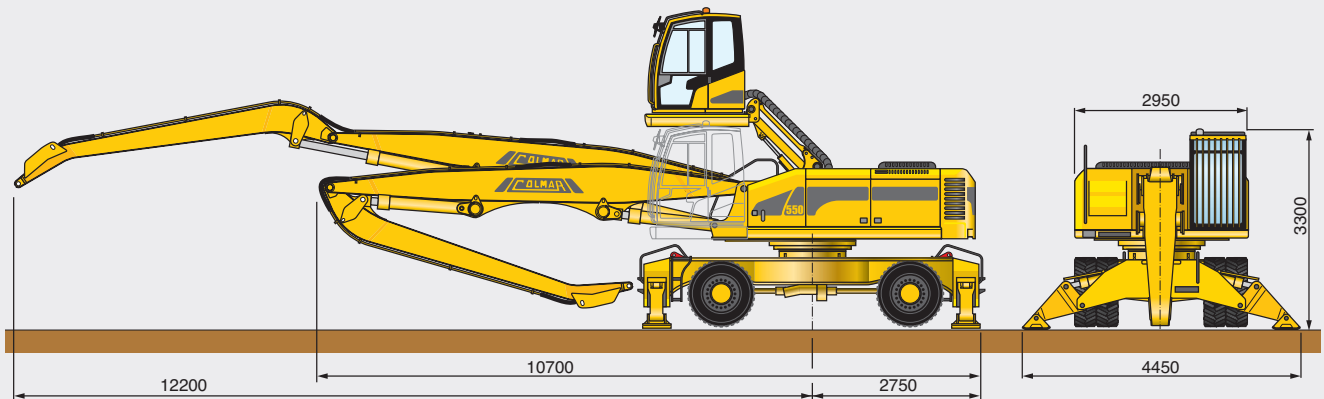


**INDUSTRIAL LOADERS**

**COLMAR**

**550**





		550
<b>Operating characteristics</b>		
Machine weight		30 ton
Max lifting arm capacity/boom extension		3800 daN / 12,2 m
Loading boom		fixed L: 12,2 m
<b>Technical characteristics</b>		
Diesel engine		Turbo D.I. Common Rail (Perkins)
Engine power		140 kW - 2200 Rpm
N° of cylinders / cubic capacity		6 / 6600 c.c.
Cooling system		cooling liquid
Engine compartment		sound insulated
Engine supports		damper monted
<b>Hydraulic system</b>		
Pumps		N° 1 axial piston, n° 3 gear
Operating pressure		330 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: 12.00/20
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		0-6 km/h
Speed second gear		0-17 km/h
Sound insulated cabin		pantograph hydraulic elevation
Seat		anatomically adjustable
Fuel tank capacity		350 L
Hydraulic oil tank capacity		400 L
<b>Accessories</b>		
Standard		RS - FS - 4WD - MCG
Optional		AC - R - ACG EG (11 - 15 kW) MP (Ø1250 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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