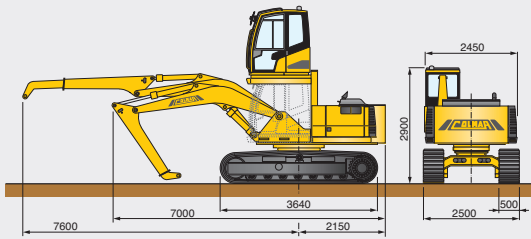
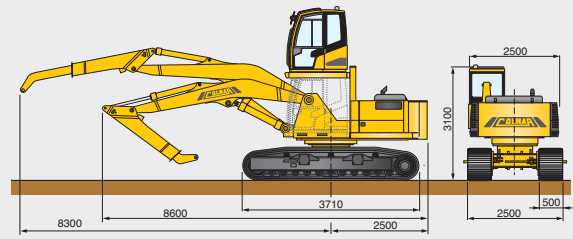


TRACKED INDUSTRIAL LOADERS

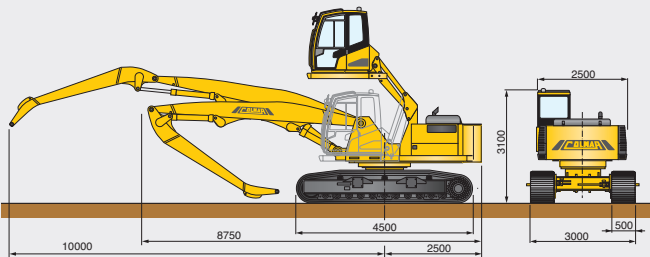
R301



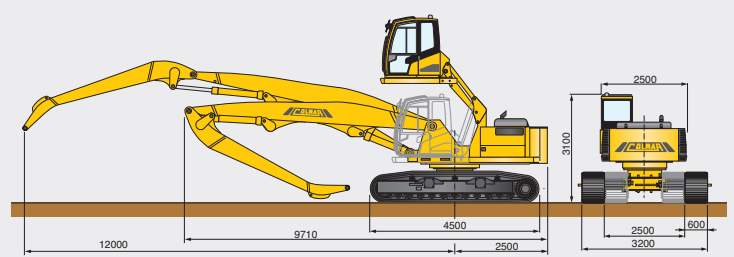
R401



R402



R403



	R301	R401	R402
Operating characteristics			
Machine weight	14 ton	19,5 ton	24,5 ton
Max lifting arm capacity/boom extension	2500 daN / 7,6 m	3150 daN / 8,3 m	3600 daN / 10 m
Loading boom	telescopic L: max. 7,6 m	telescopic L: max. 8,3 m	fixed L: 10 m
Technical specifications			
Diesel engine	turbo-charged direct injection (Perkins)	turbo-charged direct injection (Perkins)	turbo-charged direct injection (Perkins)
Engine power	75 kW - 2200 Rpm	129 kW - 2200 Rpm	129 kW - 2200 Rpm
N° of cylinders /cubic capacity	4 / 4400 c.c.	6 / 6600 c.c.	6 / 6600 c.c.
Cooling system	cooling liquid	cooling liquid	cooling liquid
Engine compartment	sound insulated	sound insulated	sound insulated
Engine supports	damper monted	damper monted	damper monted
Hydraulic system			
Pump	N°2 axial piston, N°2 gear	N°2 axial piston, N°2 gear	N°2 axial piston, N°2 gear
Operating pressure	270 bar	350 bar	350 bar
High pressure circuit	flexible hoses / tubes	flexible hoses / tubes	flexible hoses / tubes
Pipe fittings	ORFS	ORFS	ORFS
Oil cooling	air/oil cooler	air/oil cooler	air/oil cooler
Under carriage	fixed track model	fixed track model	fixed track model
Hydraulic motor	variable disp. axial pistons	variable disp. axial pistons	variable disp. axial pistons
Speed first gear	0-1,9 km/h	0-2,6 km/h	0-1,9 km/h
Speed second gear	0-4,7 km/h	0-3,7 km/h	0-3,7 km/h
Sound insulated cab	hydraulically elevated	hydraulically elevated	hydraulically elevated
Seat	anatomically adjustable	anatomically adjustable	anatomically adjustable
Fuel tank capacity	180 L	220 L	220 L
Hydraulic oil tank capacity	200 L	240 L	240 L
Accessories			
Standard			MCG
Optional	AC - R - FB	AC - R - FB	AC - R
	EG (5 kW)	EG (5 - 7 kW)	EG (8,5 kW)
	MP (Ø950 mm)	MP (Ø1130 mm)	MP (Ø1130 mm)

AC = Air conditioner, R = Radio, EG = Electro hydraulic generator, FB = Front hydraulic blade, MP = Magnetic plate,