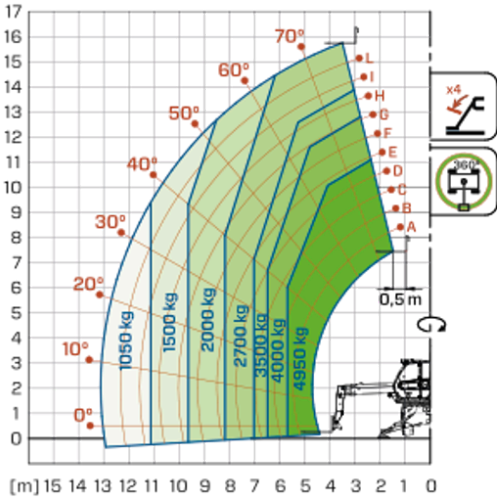
Rotating Telehandlers

Regulatory area: EU

ROTO50.16





MODEL	ROTO50.16	ROTO50.16S
A - Length (mm)	6300	6300
C - Wheelbase (mm)	2860	2860
F - Ground clearance (mm)	290	290
H - Width (mm)	2240	2240
M - Cab width (mm)	1010	1010
P - Height (mm)	2980	2980
S - Fork steering range (mm)	5940	5940

MODEL	ROTO50.16	ROTO50.16S
PERFORMANCE		
Unladen weight (kg)	14000	14000
Maximum load capacity (kg)	4950	4950
Lift height (m)	15.8	15.8
Maximum reach (m)	13.2	13.2
Boom side-shift (mm)	—	—
Frame levelling (%)	—	'+/- 12, +/- 4
Boom section	3	3
POWERTRAIN		
Engine	FPT F34	FPT F36
Range/Cylinders (l)	3.4/4	3.6/4
Engine power (kW/HP)	55/74.8	90/122
Anti-pollution technology	Stage V - DOC + DPF	Stage V - SCR + DOC + DPF
Reversible Fan	—	—
Maximum speed (km/h)	25	40
Fuel tank capacity (l)	140	140
AdBlue tank capacity (l)	—	—
Hydrostatic transmission EPD	●	●
Electronic joystick	●	●
Axles	Drop portal	Drop portal
Brakes	Dry discs	Dry discs
HYDRAULIC		
Delivery / pressure (bar-l/min)	103.5-250	103.5 - 250
Hydraulic oil tank capacity (l)	110	110
CAB		
ASCS	Full	Full
FOPS/ROPS Cab	●	●
Tilting cab	—	—
CONFIGURATION		
Hydropneumatic Suspension CS Merlo	—	—
Frame suspension	—	●
Permanent four-wheel drive	●	●
Three steering way	●	●
Standard tyres	400/70-20"	400/70-20"
Hydraulically controlled stabilizers	On/Off	On/Off
Turret rotation	415°	415°
PTO (rpm)	—	—
3-point rear linkage (kg)	—	—

— NOT AVAILABLE • ● STANDARD • ○ OPTIONAL

Your Merlo dealer

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