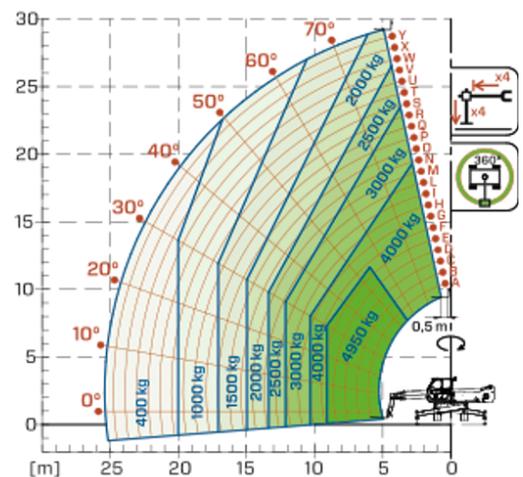


Rotating Telehandlers

Regulatory area: EU

ROT050.30



MODEL	ROT050.30S	ROT050.30PLUS
A - Length (mm)	7790	7790
C - Wheelbase (mm)	3200	3200
F - Ground clearance (mm)	290	290
H - Width (mm)	2490	2490
M - Cab width (mm)	1010	1010
P - Height (mm)	3160	3160
S - Fork steering range (mm)	6770	6770

MODEL	ROTO50.30S	ROTO50.30SPUS
PERFORMANCE		
Unladen weight (kg)	19800	20500
Maximum load capacity (kg)	4950	4950
Lift height (m)	29.2	29.2
Maximum reach (m)	25.4	25.4
Boom side-shift (mm)	—	—
Frame levelling (%)	+/-12, +/-4	+/-12, +/-4
Boom section	5	5
POWERTRAIN		
Engine	FPT NEF45	FPT NEF45
Range/Cylinders (l)	4.5/4	4.5/4
Engine power (kW/HP)	125/170	125/170
Anti-pollution technology	Stage V - SCR + DOC + DPF	Stage V - SCR + DOC + DPF
Reversible Fan	—	—
Maximum speed (km/h)	40	40
Fuel tank capacity (l)	150	150
AdBlue tank capacity (l)	43	43
Hydrostatic transmission EPD	●	●
Electronic joystick	●	●
Axles	Axial	Axial
Brakes	Dry discs	Dry discs
HYDRAULIC		
Delivery / pressure (bar-l/min)	138-250	138+100-250/230
Hydraulic oil tank capacity (l)	120	120
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	445/65-22.5"	445/65-22.5"
Hydraulically controlled stabilizers	Multiposition	Multiposition
Turret rotation	Continuous	Continuous
PTO (rpm)	—	—
3-point rear linkage (kg)	—	—

— NOT AVAILABLE • ● STANDARD • ○ OPTIONAL

Your Merlo dealer



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