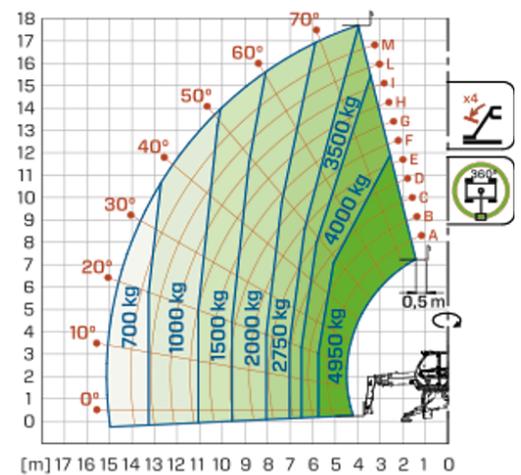


# Rotating Telehandlers

Regulatory area: EU

## ROT050.18



MODEL	ROT050.18S	ROT050.18
A - Length (mm)	6120	6120
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)	5760	5760

MODEL	ROTO50.18S	ROTO50.18
<b>PERFORMANCE</b>		
Unladen weight (kg)	14600	14600
Maximum load capacity (kg)	4950	4950
Lift height (m)	17.7	17.7
Maximum reach (m)	15.1	15.1
Boom side-shift (mm)	—	—
Frame levelling (%)	+/-12, +/-4	—
Boom section	4	4
<b>POWERTRAIN</b>		
Engine	FPT F36	FPT F34
Range/Cylinders (l)	3.6/4	3.4/4
Engine power (kW/HP)	90/122	55/74.8
Anti-pollution technology	Stage V - SCR + DOC + DPF	Stage V - DOC + DPF
Reversible Fan	—	—
Maximum speed (km/h)	40	25
Fuel tank capacity (l)	140	140
AdBlue tank capacity (l)	18	—
Hydrostatic transmission EPD	●	●
Electronic joystick	Std	Std
Axles	Drop portal	Drop portal
Brakes	Dry discs	Dry discs
<b>HYDRAULIC</b>		
Delivery / pressure (bar-l/min)	103/250	103/250
Hydraulic oil tank capacity (l)	162	162
<b>CAB</b>		
ASCS	Full	Full
FOPS/ROPS Cab	●	●
Tilting cab	—	—
<b>CONFIGURATION</b>		
Hydropneumatic Suspension CS Merlo	—	—
Frame suspension	●	—
Permanent four-wheel drive	●	●
Three steering way	●	●
Standard tyres	400/70-20"	400/0-20"
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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