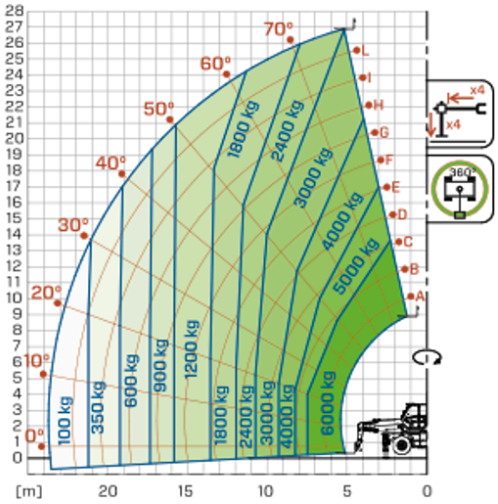
Rotating Telehandlers

Regulatory area: EU

ROTO60.27





MODEL	ROTO60.27S	ROTO60.27SPLUS
Length (mm)	7320	7320
Wheelbase (mm)	3150	3150
Ground clearance (mm)	410	410
Width (mm)	2430	2430
Cab width (mm)	1010	1010
Height (mm)	3200	3200
Fork steering range (mm)	6700	6700

MODEL	ROTO60.27S	ROTO60.27SPLUS
PERFORMANCE		
Unladen weight (kg)	17900	17900
Maximum load capacity (kg)	6000	6000
Lift height (m)	26,9	26,9
Maximum reach (m)	23,7	23,7
Boom side-shift (mm)	—	—
Frame levelling (%)	+/- 12, +/- 4	+/- 12, +/- 4
Boom section	5	5
POWERTRAIN		
Engine	FPT NEF 4.5	FPT NEF 4.5
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	Drop portal	Drop portal
Brakes	Dry discs	Dry discs
HYDRAULIC		
Delivery / pressure (bar-l/min)	138 - 280	138 +100 - 280/240
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	18-22,5 20PR	18-22,5 20PR
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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