

Rotating Telehandlers

Regulatory area: NA

ROT050.30



MODEL	ROT050.30SPLUS
A - Lenght (in)	307
C - Wheelbase (in)	126
F - Ground clearance (in)	11
H - Width (in)	98
M - Cab width (in)	40
P - Height (in)	124
S - Fork steering range (in)	267

MODEL	ROT050.30SPLUS
PERFORMANCE	
Unladen weight (lb)	45194
Maximum load capacity (lb)	11000
Lift height (ft)	95'
Maximum reach (ft)	83'
Boom side-shift (in)	—
Frame levelling (%)	+/-12, +/-4
Boom section	5
POWERTRAIN	
Engine	FPT NEF45
Range/Cylinders (l)	4.5/4
Engine power (kW/HP)	125/170
Anti-pollution technology	Tier 4 - DOC
Reversible Fan	—
Maximum speed (mph)	25
Fuel tank capacity (gal)	39.6
AdBlue tank capacity (gal)	11.4
Hydrostatic transmission EPD	●
Electronic joystick	●
Axles	Axial
Brakes	Dry discs
HYDRAULIC	
Delivery / pressure (gal/min-psi)	36.5 + 26.4 - 3626/3336
Hydraulic oil tank capacity (gal)	31.7
CAB	
ASCS	Full
FOPS/ROPS Cab	●
Tilting cab	●
CONFIGURATION	
Hydropneumatic Suspension CS Merlo	—
Hydropneumatic Suspension EAS Merlo	●
Permanent four-wheel drive	●
Three steering way	●
Standard tyres	445/65-25"
Hydraulically controlled stabilizers	Multiposition
Turret rotation	Continuous
PTO (rpm)	—
3-point rear linkage (lb)	—

— NOT AVAILABLE • ● STANDARD • ○ OPTIONAL

Your Merlo dealer



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