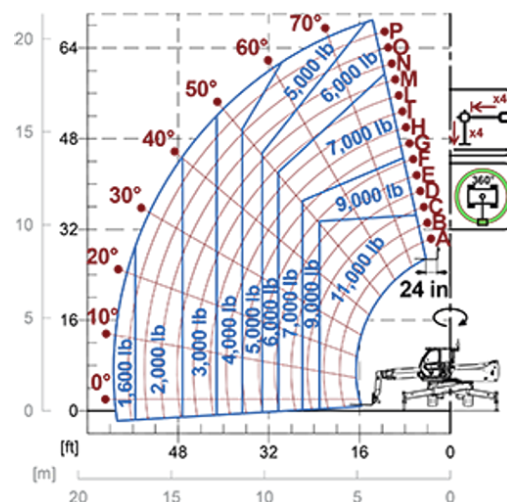


Rotating Telehandlers

Regulatory area: NA

ROT050.21



MODEL	ROT050.21	ROT050.21S	ROT050.21SPLUS
A - Length (in)	269	269	269
C - Wheelbase (in)	121	121	121
F - Ground clearance (in)	15	15	15
H - Width (in)	96	96	96
M - Cab width (in)	40	40	40
P - Height (in)	123	123	123
S - Fork steering range (in)	240	240	240

MODEL	ROT050.21	ROT050.21S	ROT050.21SPLUS
PERFORMANCE			
Unladen weight (lb)	34832	34832	36376
Maximum load capacity (lb)	11000	11000	11000
Lift height (ft)	68'	68'	68'
Maximum reach (ft)	58'	58'	58'
Boom side-shift (in)	—	—	—
Frame levelling (%)	—	+/-12, +/-4	+/-12, +/-4
Boom section	4	4	4
POWERTRAIN			
Engine	FPT F34	FPT NEF45	FPT NEF45
Range/Cylinders (l)	3.4/4	4.5/4	4.5/4
Engine power (kW/HP)	55.4/75	125/170	125/170
Anti-pollution technology	Stage V - SCR + DOC + DPF	Stage V - SCR + DOC + DPF	Stage V - SCR + DOC + DPF
Reversible Fan	—	—	—
Maximum speed (mph)	15.5	25	25
Fuel tank capacity (gal)	39.6	39.6	39.6
AdBlue tank capacity (gal)	—	11.4	11.4
Hydrostatic transmission EPD	●	●	●
Electronic joystick	●	●	●
Axles	Drop portal	Drop portal	Drop portal
Brakes	Dry discs	Dry discs	Dry discs
HYDRAULIC			
Delivery / pressure (gal/min-psi)	27.3 - 3626	36.45 - 3626	36.5 + 26.4 - 3626/3336
Hydraulic oil tank capacity (gal)	31.7	31.7	31.7
CAB			
ASCS	Full	Full	Full
FOPS/ROPS Cab	●	●	●
Tilting cab	—	—	●
CONFIGURATION			
Hydropneumatic Suspension CS Merlo	—	—	—
Hydropneumatic Suspension EAS Merlo	—	●	●
Permanent four-wheel drive	●	●	●
Three steering way	●	●	●
Standard tyres	400/70-20"	18-22.5"	18-22.5"
Hydraulically controlled stabilizers	Multiposition	Multiposition	Multiposition
Turret rotation	600°	Continuous	Continuous
PTO (rpm)	—	—	—
3-point rear linkage (lb)	—	—	—

— NOT AVAILABLE
 • ● STANDARD
 • ○ OPTIONAL

Your Merlo dealer



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