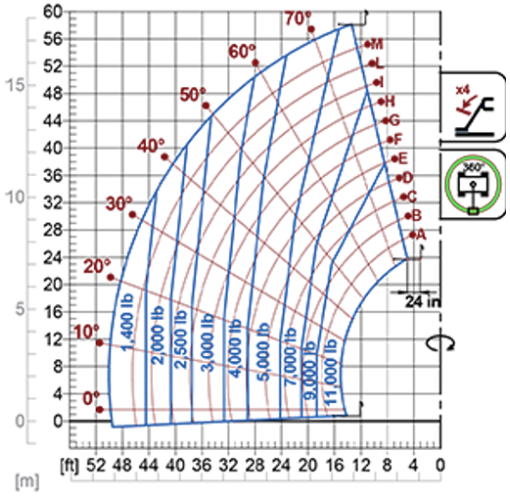
Rotating Telehandlers

Regulatory area: NA

ROTO50.18

MODEL	ROTO50.18S
A - Length (in)	237
C - Wheelbase (in)	113
F - Ground clearance (in)	11
H - Width (in)	88
M - Cab width (in)	40
P - Height (in)	117
S - Fork steering range (in)	226



MODEL	ROTO50.18S
PERFORMANCE	
Unladen weight (lb)	32188
Maximum load capacity (lb)	11000
Lift height (ft)	58'
Maximum reach (ft)	49'
Boom side-shift (in)	—
Frame levelling (%)	+/-12, +/-4
Boom section	4
POWERTRAIN	
Engine	FPT F36
Range/Cylinders (l)	3.6/4
Engine power (kW/HP)	90/122
Anti-pollution technology	Stage V - SCR + DOC + DPF
Reversible Fan	—
Maximum speed (mph)	25
Fuel tank capacity (gal)	37
AdBlue tank capacity (gal)	4.8
Hydrostatic transmission EPD	YES- 2V
Electronic joystick	●
Axles	Drop portal
Brakes	Dry discs
HYDRAULIC	
Delivery / pressure (gal/min-psi)	27.3-3626
Hydraulic oil tank capacity (gal)	42,8
CAB	
ASCS	Full
FOPS/ROPS Cab	●
Tilting cab	—
CONFIGURATION	
Hydropneumatic Suspension CS Merlo	—
Frame suspension	●
Permanent four-wheel drive	●
Three steering way	●
Standard tyres	400/70-20"
Hydraulically controlled stabilizers	On/Off
Turret rotation	415°
PTO (rpm)	—
3-point rear linkage (lb)	—

— NOT AVAILABLE • ● STANDARD • ○ OPTIONAL

Your Merlo dealer

MERLO S.P.A.
Via Nazionale, 9
12010 S. Defendente di Cervasca, (Cuneo) Italia
Tel. +39 0171 614111
info@merlo.com www.merlo.com

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