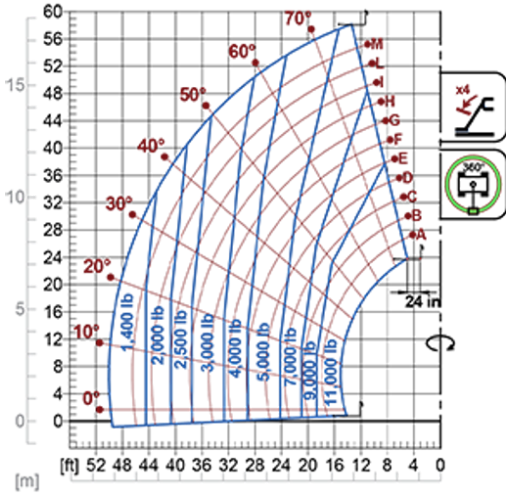
Rotating Telehandlers

Regulatory area: NA

ROTO50.18



MODEL	ROTO50.18S
Length (in)	241
Wheelbase (in)	113
Ground clearance (in)	11
Width (in)	88
Cab width (in)	40
Height (in)	117
Fork steering range (in)	227



MODEL	ROTO50.18S
PERFORMANCE	
Unladen weight (lb)	70988
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)	29
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

Release 6/11/2026 - 14:33

Data, specifications and illustrations contained in this document are indicative and not binding. Merlo S.p.A. pursues a policy of continuous research and development; therefore, products may differ from those described or be subject to change without prior notice. The products shown may include optional equipment.