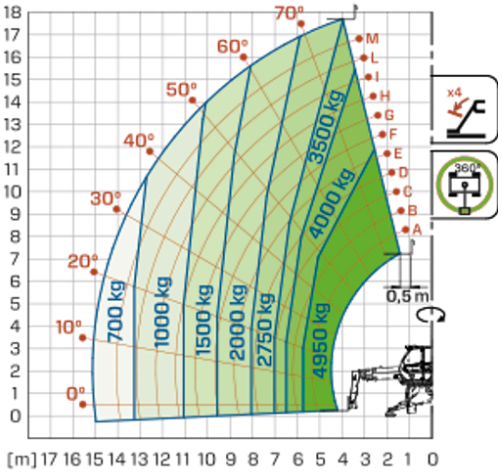
Rotating Telehandlers

Regulatory area: EE

ROTO50.18



MODEL	ROTO50.18EE
Length (mm)	6030
Wheelbase (mm)	2860
Ground clearance (mm)	290
Width (mm)	2240
Cab width (mm)	1010
Height (mm)	2980
Fork steering range (mm)	5750



MODEL	ROTO50.18EE
PERFORMANCE	
Unladen weight (kg)	14600
Maximum load capacity (kg)	4950
Lift height (m)	15.1
Maximum reach (m)	15
Boom side-shift (mm)	—
Frame levelling (%)	—
Boom section	4
POWERTRAIN	
Engine	FPT F36
Range/Cylinders (l)	3.6/4
Engine power (kW/HP)	90/122
Anti-pollution technology	Tier 2
Reversible Fan	—
Maximum speed (km/h)	25
Fuel tank capacity (l)	140
AdBlue tank capacity (l)	—
Hydrostatic transmission EPD	●
Electronic joystick	●
Axles	Drop portal
Brakes	Dry discs
HYDRAULIC	
Delivery / pressure (bar-l/min)	103.5-250
Hydraulic oil tank capacity (l)	110
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 (kg)	—

— 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 28/07/2026 - 6:59

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.