

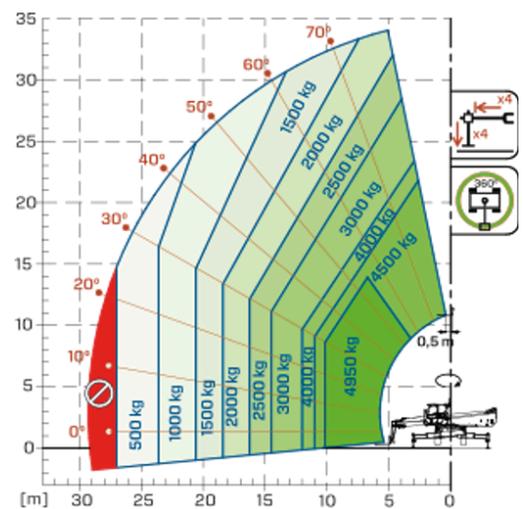
Rotating Telehandlers

Regulatory area: EU

ROT050.35



MODEL	ROT050.35SPPLUS-CVT
A - Length (mm)	8590
C - Wheelbase (mm)	3780
F - Ground clearance (mm)	315
H - Width (mm)	2540
M - Cab width (mm)	1010
P - Height (mm)	3325
S - Fork steering range (mm)	7130



MODEL	ROTO50.35SPLUS-CVT
PERFORMANCE	
Unladen weight (kg)	23350
Maximum load capacity (kg)	4950
Lift height (m)	34
Maximum reach (m)	27
Boom side-shift (mm)	—
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	Stage V - SCR + DOC + DPF
Reversible Fan	—
Maximum speed (km/h)	40
Fuel tank capacity (l)	150
AdBlue tank capacity (l)	43
Hydrostatic transmission EPD	CVTronic
Electronic joystick	●
Axles	Axial
Brakes	Wet discs
HYDRAULIC	
Delivery / pressure (bar-l/min)	158+100-260
Hydraulic oil tank capacity (l)	220
CAB	
ASCS	Full
FOPS/ROPS Cab	●
Tilting cab	●
CONFIGURATION	
Hydropneumatic Suspension CS Merlo	—
Frame suspension	●
Permanent four-wheel drive	●
Three steering way	●
Standard tyres	445/80-25"
Hydraulically controlled stabilizers	Multiposition
Turret rotation	Continuous
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 25/02/2026 - 10:39

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.