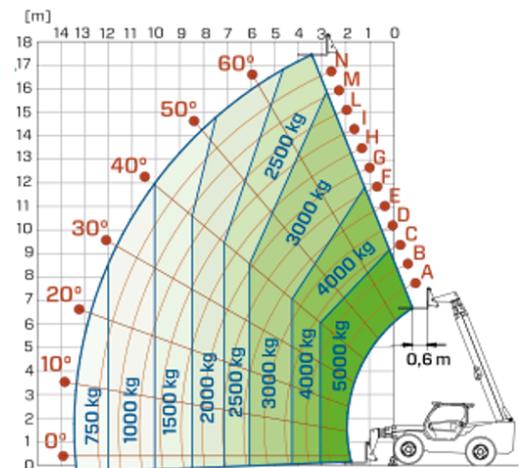


# Stabilized Telehandlers

Regulatory area: EU  
P50.18

**MERLO**



MODEL	P50.18PLUS	P50.18CSTOP
A - Length (mm)	6190	6190
C - Wheelbase (mm)	3060	3060
F - Ground clearance (mm)	485	485
H - Width (mm)	2480	2480
M - Cab width (mm)	1010	1010
P - Height (mm)	2535	2535
S - Fork steering range (mm)	5611	5611

MODEL	P50.18PLUS	P50.18CSTOP
<b>PERFORMANCE</b>		
Unladen weight (kg)	13300	13650
Maximum load capacity (kg)	5000	5000
Lift height (m)	17.5	17.5
Maximum reach (m)	13.5	13.5
Boom side-shift (mm)	+/- 445	+/- 445
Frame levelling (%)	+/- 8	+/- 8
Boom section	4	4
<b>POWERTRAIN</b>		
Engine	PERKINS 904	PERKINS 904
Range/Cylinders (l)	3.6/4	3.6/4
Engine power (kW/HP)	85.9/116.8	100/136
Anti-pollution technology	Stage V - SCR + DOC + DPF	Stage V - SCR + DOC + DPF
Reversible Fan	●	●
Maximum speed (km/h)	40	40
Fuel tank capacity (l)	140	140
AdBlue tank capacity (l)	16	16
Hydrostatic transmission EPD	●	●
Electronic joystick	●	●
Axles	Drop portal	Drop portal
Brakes	Dry discs	Dry discs
<b>HYDRAULIC</b>		
Delivery / pressure (bar-l/min)	108-250	139-250
Hydraulic oil tank capacity (l)	110	110
<b>CAB</b>		
ASCS	Full	Full
FOPS/ROPS Cab	●	●
Tilting cab	—	—
<b>CONFIGURATION</b>		
Hydropneumatic Suspension CS Merlo	—	●
Frame suspension	—	—
Permanent four-wheel drive	●	●
Three steering way	●	●
Standard tyres	400/80-24"	400/80-24"
Hydraulically controlled stabilizers	Narrow	Narrow
Turret rotation	—	—
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 - 9:10

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.