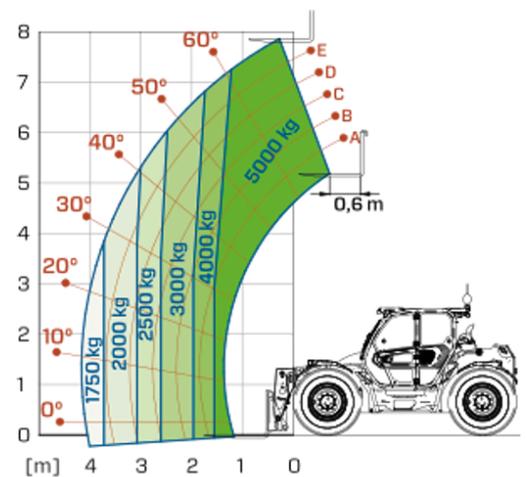


High Capacity Telehandlers

Regulatory area: EU
TF50.8

MERLO



MODEL	TF50.8T-170-HF	TF50.8TCS-170-HF	TF50.8TCS-170-CVT-HF
A - Length (mm)	4870	4870	4870
C - Wheelbase (mm)	3050	3050	3050
F - Ground clearance (mm)	440	440	440
H - Width (mm)	2400	2400	2400
M - Cab width (mm)	1010	1010	1010
P - Height (mm)	2530	2590	2590
S - Fork steering range (mm)	4800	4800	4800

MODEL	TF50.8T-170-HF	TF50.8TCS-170-HF	TF50.8TCS-170-CVT-HF
PERFORMANCE			
Unladen weight (kg)	9750	9900	10000
Maximum load capacity (kg)	5000	5000	5000
Lift height (m)	7.8	7.8	7.8
Maximum reach (m)	4.2	4.2	4.2
Boom side-shift (mm)	—	—	—
Frame levelling (%)	+/-8	+/-8	+/-8
Boom section	2	2	2
POWERTRAIN			
Engine	FPT NEF45	FPT NEF45	FPT NEF45
Range/Cylinders (l)	4,5/4	4,5/4	4,5/4
Engine power (kW/HP)	125/170	125/170	125/170
Anti-pollution technology	Stage V - SCR + DOC + DPF	Stage V - SCR + DOC + DPF	Stage V - SCR + DOC + DPF
Reversible Fan	○	○	○
Maximum speed (km/h)	40	40	40
Fuel tank capacity (l)	140	140	140
AdBlue tank capacity (l)	18	18	18
Hydrostatic transmission EPD	●	●	CVTTronic
Electronic joystick	●	●	●
Axles	Axial	Axial	Axial
Brakes	Dry discs	Dry discs	Dry discs
HYDRAULIC			
Delivery / pressure (bar-l/min)	160-250	160-250	160-250
Hydraulic oil tank capacity (l)	100	100	100
CAB			
ASCS	Full	Full	Full
FOPS/ROPS Cab	●	●	●
Tilting cab	—	—	—
CONFIGURATION			
Hydropneumatic Suspension CS Merlo	—	●	●
Frame suspension	—	—	—
Permanent four-wheel drive	●	●	●
Three steering way	●	●	●
Standard tyres	500/70-24"	500/70-24"	500/70-24"
Hydraulically controlled stabilizers	—	—	—
Turret rotation	—	—	—
PTO (rpm)	—	—	—
3-point rear linkage (kg)	—	—	—

— NOT AVAILABLE • ● STANDARD • ○ OPTIONAL

Your Merlo dealer



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