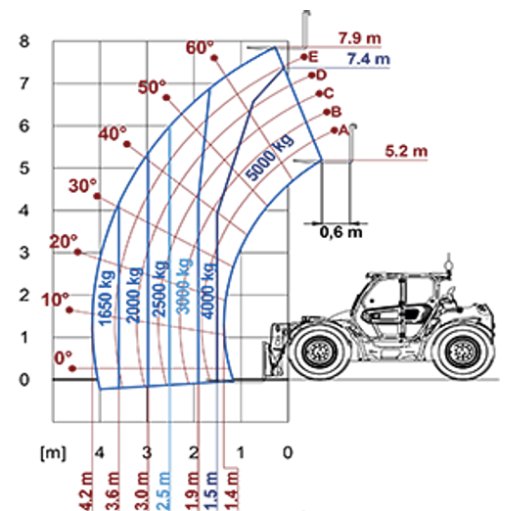


High Capacity Telehandlers

Regulatory area: AU
TF50.8

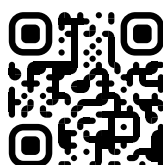


MODEL	TF50.8T-170EE-HF	TF50.8T-170-HF	TF50.8TCS-170-HF	TF50.8TCS-170-CVT-HF
A - Length (mm)	4870	4870	4870	4870
C - Wheelbase (mm)	3050	3050	3050	3050
F - Ground clearance (mm)	440	440	440	440
H - Width (mm)	2400	2400	2400	2400
M - Cab width (mm)	1010	1010	1010	1010
P - Height (mm)	2530	2530	2590	2590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

MODEL	TF50.8T-170EE-HF	TF50.8T-170-HF	TF50.8TCS-170-HF	TF50.8TCS-170-CVT-HF
PERFORMANCE				
Unladen weight (kg)	10000	10050	10200	10300
Maximum load capacity (kg)	5000	5000	5000	5000
Lift height (m)	7.9	7.9	7.9	7.9
Maximum reach (m)	4.2	4.2	4.2	4.2
Boom side-shift (mm)	—	—	—	—
Frame levelling (%)	+/-8	+/-8	+/-8	+/-8
Boom section	2	2	2	2
POWERTRAIN				
Engine	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45
Range/Cylinders (l)	4.5/4	4.5/4	4.5/4	4.5/4
Engine power (kW/HP)	125/170	125/170	125/170	125/170
Anti-pollution technology	Tier 2	Stage V - SCR + DOC + DPF	Stage V - SCR + DOC + DPF	Stage V - SCR + DOC + DPF
Reversible Fan	○	○	○	○
Maximum speed (km/h)	40	40	40	40
Fuel tank capacity (l)	140	140	140	140
AdBlue tank capacity (l)	—	18	18	18
Hydrostatic transmission EPD	●	●	●	CVTronic
Electronic joystick	●	●	●	●
Axles	Axial	Axial	Axial	Axial
Brakes	Dry discs	Dry discs	Dry discs	Dry discs
HYDRAULIC				
Delivery / pressure (bar-l/min)	160-250	160-250	160-250	160-250
Hydraulic oil tank capacity (l)	100	100	100	100
CAB				
ASCS	Full	Full	Full	Full
FOPS/ROPS Cab	●	●	●	●
Tilting cab	—	—	—	—
CONFIGURATION				
Hydropneumatic Suspension CS Merlo	—	—	●	●
Hydropneumatic Suspension EAS Merlo	—	—	—	—
Permanent four-wheel drive	●	●	●	●
Three steering way	●	●	●	●
Standard tyres	500/70-24"	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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