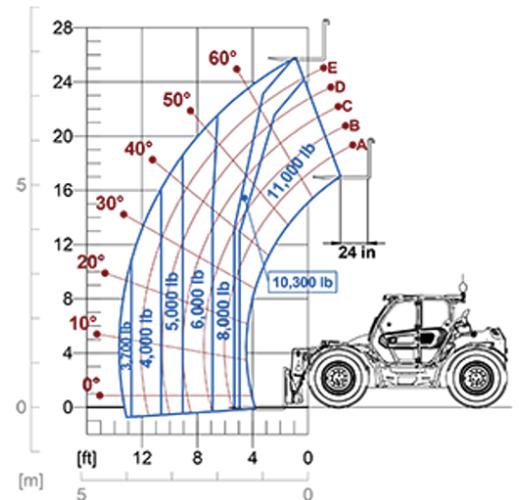


High Capacity Telehandlers

Regulatory area: NA
TF50.8



MODEL	TF50.8T-170-HF	TF50.8TCS-170-HF	TF50.8TCS-170-CVT-HF
A - Length (in)	191	191	191
C - Wheelbase (in)	120	120	120
F - Ground clearance (in)	17	17	17
H - Width (in)	94	94	94
M - Cab width (in)	40	40	40
P - Height (in)	99	99	99
S - Fork steering range (in)	189	189	189

MODEL	TF50.8T-170-HF	TF50.8TCS-170-HF	TF50.8TCS-170-CVT-HF
PERFORMANCE			
Unladen weight (lb)	20944	21384	21495
Maximum load capacity (lb)	11000	11000	11000
Lift height (ft)	25'	25'	25'
Maximum reach (ft)	14'	14'	14'
Boom side-shift (in)	—	—	—
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 (mph)	25	25	25
Fuel tank capacity (gal)	37	37	37
AdBlue tank capacity (gal)	4.8	4.8	4.8
Hydrostatic transmission EPD	●	●	CVTTronic
Electronic joystick	STD	STD	STD
Axles	Axial	Axial	Axial
Brakes	Dry discs	Dry discs	Dry discs
HYDRAULIC			
Delivery / pressure (gal/min-psi)	42.3 - 3626	42.3 - 3626	42.3 - 3626
Hydraulic oil tank capacity (gal)	26.4	26.4	26.4
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 (lb)	—	—	—

— NOT AVAILABLE • ● STANDARD • ○ OPTIONAL

Your Merlo dealer



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