

Medium Capacity Telehandlers

Regulatory area: NA
TF42.7TT

MERLO



MODEL	TF42.7TT-136	TF42.7TTCS-136	TF42.7TTCS-145-CVT
A - Length (in)	186	186	186
C - Wheelbase (in)	111	111	111
F - Ground clearance (in)	18	18	18
H - Width (in)	91	91	91
M - Cab width (in)	40	40	40
P - Height (in)	100	100	100
S - Fork steering range (in)	189	189	189

MODEL	TF42.7TT-136	TF42.7TTCS-136	TF42.7TTCS-145-CVT
PERFORMANCE			
Unladen weight (lb)	18077	18078	18077
Maximum load capacity (lb)	9000	9000	9000
Lift height (ft)	23'	23'	23'
Maximum reach (ft)	12'	12'	12'
Boom side-shift (in)	+/- 5.9	+/- 5.9	+/- 5.9
Frame levelling (%)	+/- 8	+/- 8	+/- 8
Boom section	2	2	2
POWERTRAIN			
Engine	PERKINS 904	PERKINS 904	DEUTZ TCD 3.6
Range/Cylinders (l)	3.6/4	3.6/4	3.6/4
Engine power (kW/HP)	100/136	100/136	100/136
Anti-pollution technology	Stage V - SCR + DOC + DPF	Stage V - SCR + DOC + DPF	STAGE V SCR DOC DPF
Reversible Fan	●	●	●
Maximum speed (mph)	40	25	25
Fuel tank capacity (gal)	140	37	37
AdBlue tank capacity (gal)	—	4	4.8
Hydrostatic transmission EPD	●	●	CVTronic
Electronic joystick	STD	STD	STD
Axles	Drop portal	Drop portal	Drop portal
Brakes	Dry discs	Dry discs	Dry discs
HYDRAULIC			
Delivery / pressure (gal/min-psi)	39.6-3626	39.6-3626	39.6-3626
Hydraulic oil tank capacity (gal)	26.4	26.4	26.4
CAB			
ASCS	Light	Light	Light
FOPS/ROPS Cab	●	●	●
Tilting cab	—	—	—
CONFIGURATION			
Hydropneumatic Suspension CS Merlo	●	●	●
Frame suspension	—	—	—
Permanent four-wheel drive	●	●	●
Three steering way	●	●	●
Standard tyres	400/70-24"	400/70-24"	400/70-24"
Hydraulically controlled stabilizers	—	—	—
Turret rotation	—	—	—
Differential lock	—	—	—
PTO (rpm)	—	—	—
3-point rear linkage (lb)	—	—	—

— NOT AVAILABLE • ● STANDARD • ○ OPTIONAL

Your Merlo dealer



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