

# Medium Capacity Telehandlers

TF38.10CS-140EE4

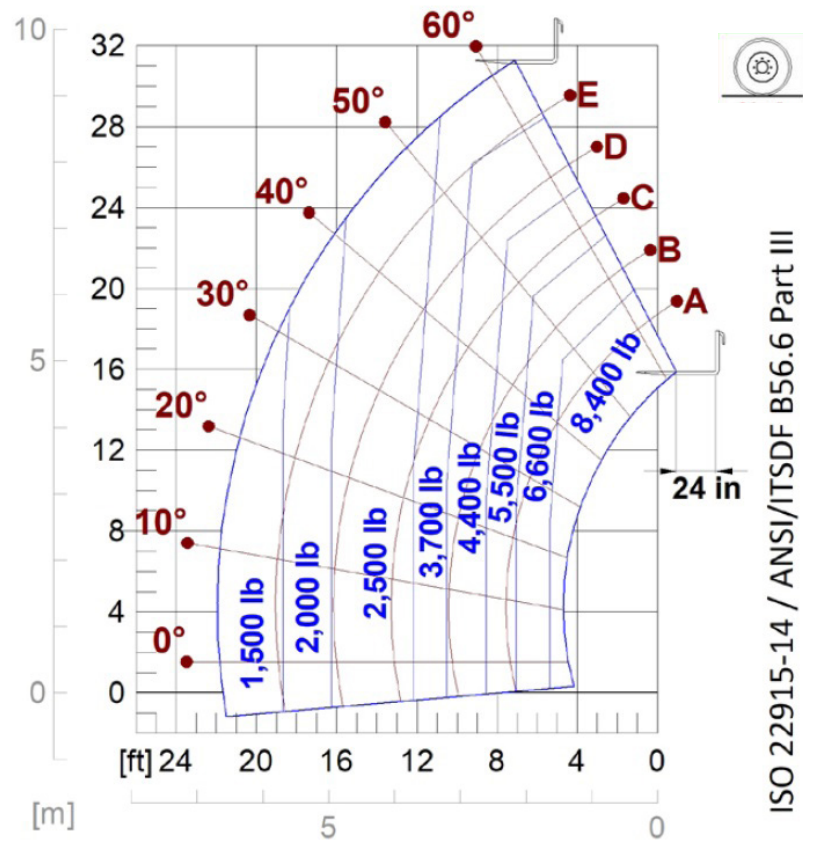


 MERLO



PERFORMANCE AND FEATURES	TF38.10CS-140EE4		
<b>Performance</b>			
Total unladen weight (lb)	18739		
Maximum capacity (lb)	8400		
Lifting height (ft)	31' 2"		
Maximum reach (ft)	21' 7"		
Maximum operating height (ft)	20' 0"		
Maximum operating reach (ft)	5' 5"		
Capacity at maximum height (lb)	3700		
Capacity at maximum reach (lb)	1500		
Lateral boom movement (inch)	-		
Tilting correction (%)	-		
Boom sections	3		
<b>PowerTrain</b>			
Turbo motor	DEUTZ TCD3.6		
Displacement/cylinders	3600/4		
Engine Power (kW/HP)	100/136		
Anti-pollution technology	TIER 4 - SCR + DOC		
Reversible fan	●		
Maximum speed (mph)	25		
Fuel tank (gal)	37		
AdBlue tank (gal)	4.8		
Hydrostatic transmission	● - 2V		
EPD	Plus		
Auto-revving joystick	●		
Axles - Reducers	Drop portal - RR700		
Machine brakes	Dry disc		
Automatic parking brake	●		
<b>Hydraulic</b>			
Hydraulic pump	LS+FS		
Flow rate/pressure (gal/min - psi)	39,6-3626		
Hydraulic tank	26.4		
Hydraulic outlet at the top of the boom	●		
Rear hydraulic outlets	○		
<b>Cab</b>			
Cab configuration	ECO		
ASCS Adaptive Stability Control System	Light		
FOPS LIV II cab	●		
ROPS cab	●		
Cab commands	Electronic joystick		
Tilting Cab	-		
Reverse shuttle	Dual reverse		
<b>Configuration</b>			
Cab suspension	●		
Boom suspension	○		
Suspension on axles	-		
Work headlights on cab	●		
Sun blind	○		
Tac-lock	●		
Provision for a platform	○		
Two floating forks	●		
Inching-Control	●		
Four-wheel drive	●		
Four-wheel steering	●		
Three steering modes	●		
Standard tyres	400/70-24"		
Optional tyres	460/70-R24		
Stabilisers	-		
Turret rotation	-		
Type approval as an agricultural tractor	-		
Approval with PNEUMATIC braking	○		
Approval with HYDRAULIC braking	○		
PTO	-		
3-point linkage	-		

- Not Available  
● Standard  
○ Optional

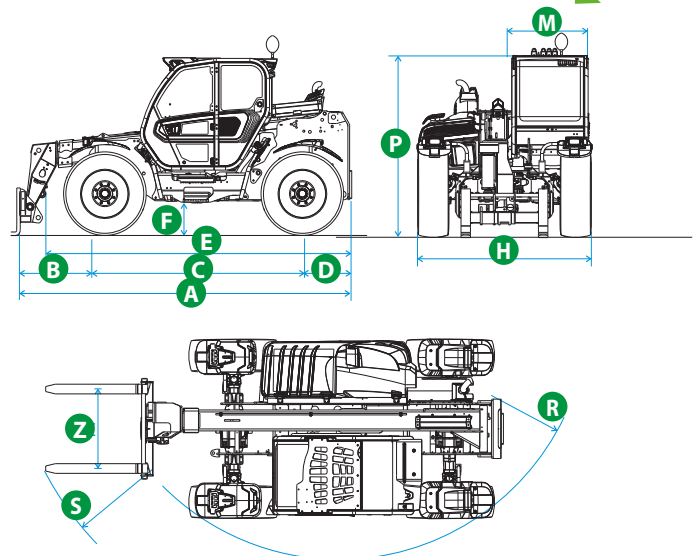


TF38.10CS-140EE4

Dimensions



	TF38.10CS 140EE4		
A (inch)	187.4		
B (inch)	49.0		
C (inch)	110.6		
D (inch)	27.8		
E (inch)	161.6		
F (inch)	18.1		
H (inch)	90.9		
M (inch)	39.8		
P (inch)	99.6		
R (inch)	156.9		
S (inch)	189.0		
Z (inch)	33.5		



**Your Merlo dealer**



**TF38.10CS-140EE4:**

MA00834 - VIN: D1005299 - SAV: D142322 - 19/10/2021

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