

Medium Capacity Telehandlers

TF42.7TT-145

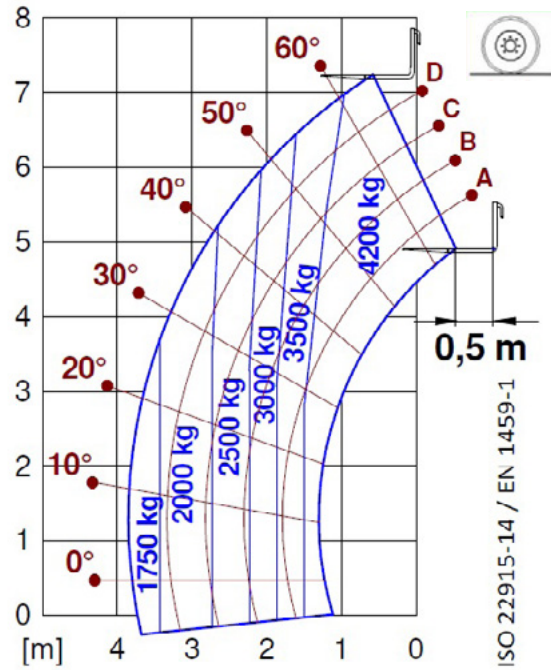




PERFORMANCE AND FEATURES	TF42.7 TT CS-145-CVT		
Performance			
Total unladen weight (kg)	8200		
Maximum capacity (kg)	4200		
Lifting height (m)	7,2		
Maximum reach (m)	3,8		
Maximum operating height (m)	7,2		
Maximum operating reach (m)	1,5		
Capacity at maximum height (kg)	4200		
Capacity at maximum reach (kg)	1750		
Lateral boom movement (mm)	± 150		
Tilting correction (%)	± 8		
Boom sections	2		
PowerTrain			
Turbo motor	DEUTZ TCD3.6		
Displacement/cylinders	3600/4		
Engine Power (kW/HP)	105/143		
Anti-pollution technology	STAGE V, SCR+DPF+DOC		
Reversible fan	●		
Maximum speed (km/h)	40		
Fuel tank (l)	140		
AdBlue tank (l)	18		
Hydrostatic transmission	CVTronic		
EPD	Plus		
Auto-revving joystick	●		
Axles - Reducers	Drop portal - RR700		
Machine brakes	Dry disc		
Automatic parking brake	●		
Hydraulic			
Hydraulic pump	LS+FS		
Flow rate/pressure (l/min - bar)	145-250		
Hydraulic tank	100		
Hydraulic outlet at the top of the boom	●		
Rear hydraulic outlets	○		
Cab			
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		
Configuration			
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

Load charts

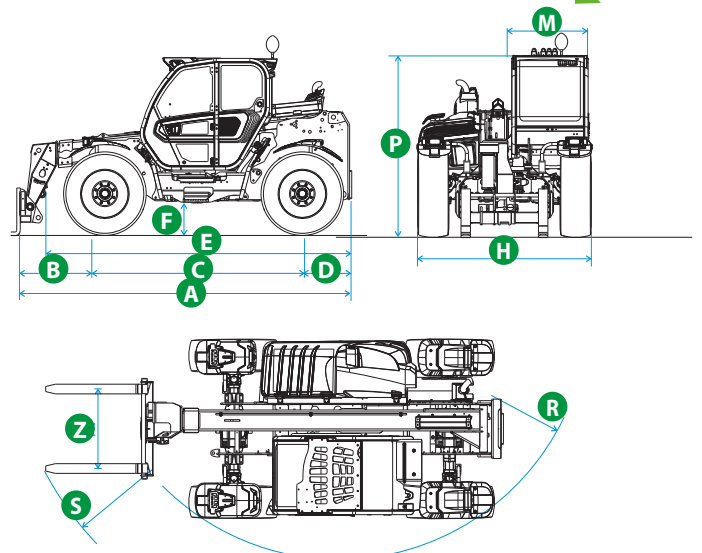


TF42.7TT

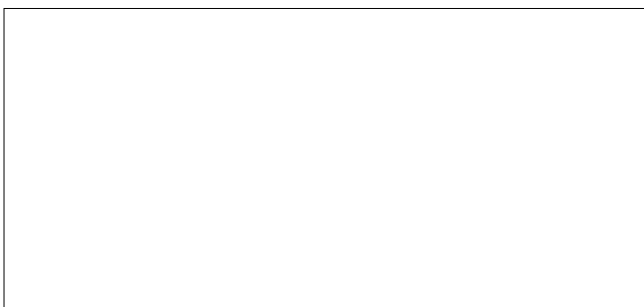
Dimensions



	TF42.7 TT		
A (mm)	4730		
B (mm)	1215		
C (mm)	2810		
D (mm)	705		
E (mm)	4104		
F (mm)	460		
H (mm)	2310		
M (mm)	1010		
P (mm)	2530		
R (mm)	3985		
S (mm)	4800		
Z (mm)	850		



Your Merlo dealer



TF42.7TT-145:

MA00835 - VIN: D1000080 - SAV: D102321 - 27/04/2021

TF42.7TTCS-145:

MA00837 - VIN: D1002673 - SAV: D120522 - 19/05/2021

TF42.7TTCS-145-CVT:

MA00839 - VIN: D1000079 - SAV: D102121 - 21/05/2021

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