Compact Telehandlers

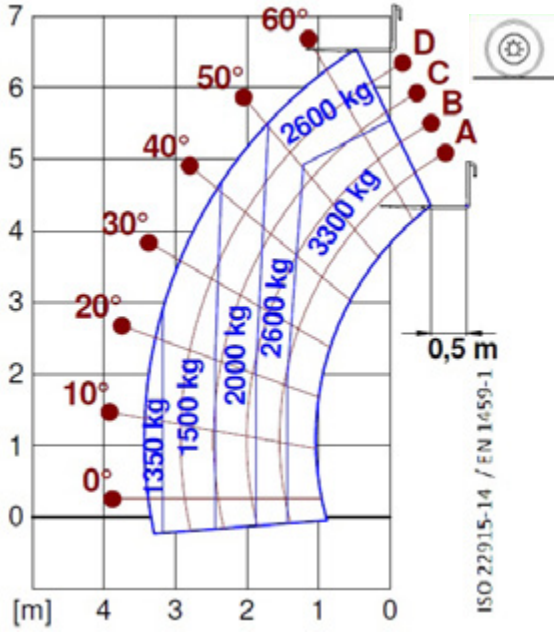
TF33.7

MERLO

PERFORMANCE AND FEATURES	TF33.7 G	TF33.7-115	
Performance			
Total unladen weight (kg)	6400	6700	
Maximum capacity (kg)	3300	3300	
Lifting height (m)	6,6	6,6	
Maximum reach (m)	3,5	3,5	
Maximum operating height (m)	5,5	5,5	
Maximum operating reach (m)	1,4	1,4	
Capacity at maximum height (kg)	2600	2600	
Capacity at maximum reach (kg)	1350	1350	
Lateral boom movement (mm)	-	-	
Tilting correction (%)	-	-	
Boom sections	2	2	
PowerTrain			
Turbo motor	KOHLER KDI 2504 TCR	DEUTZ TCD3.6	
Displacement/cylinders	2500/4	3600/4	
Engine Power (kW/HP)	55,4/75,1	85/115	
Anti-pollution technology	STAGE V, DOC+DPF	STAGE V, SCR+DPF+DOC	
Reversible fan	●	●	
Maximum speed (km/h)	40	40	
Fuel tank (l)	80	85	
AdBlue tank (l)	-	12	
Hydrostatic transmission	● - 2V	● - 2V	
EPD	●	Top	
Auto-revving joystick	-	●	
Axles - Reducers	Axial, Epicyclic	Axial, Epicyclic	
Machine brakes	Dry disc	Dry disc	
Automatic parking brake	●	●	
Hydraulic			
Hydraulic pump	Gear	LS+FS	
Flow rate/pressure (l/min – bar)	98-210	125-210	
Hydraulic tank	85	85	
Hydraulic outlet at the top of the boom	●	●	
Rear hydraulic outlets	○	○	
Cab			
Cab configuration	ECO	ECO	
ASCS Adaptive Stability Control System	-	Light	
FOPS LIV II cab	●	●	
ROPS cab	●	●	
Cab commands	Electrohydraulic joystick	Electronic joystick	
Tilting Cab	-	-	
Reverse shuttle	Dual reverse	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	400/70-20'	400/70-20'	
Optional tyres	405/70-24, 400/70-24"	405/70-24, 400/70-24"	
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



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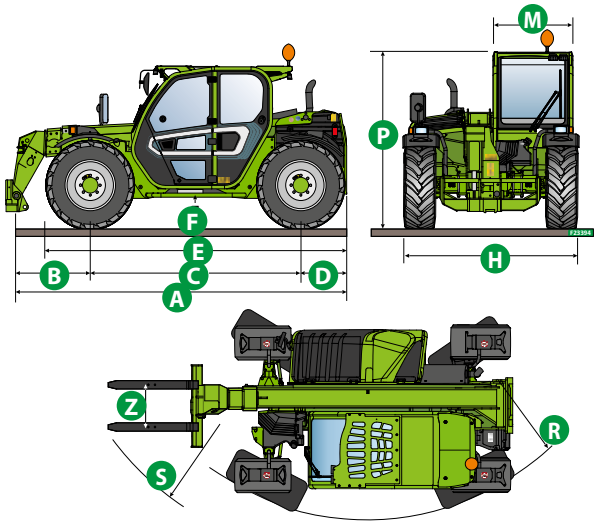
Dimensions

	TF33.7		
A (mm)	4310		
B (mm)	970		
C (mm)	2740		
D (mm)	600		
E (mm)	3910		
F (mm)	290		
H (mm)	2100		
M (mm)	1010		
P (mm)	2120 (2020 L)		
R (mm)	3930		
S (mm)	4660		
Z (mm)	850		



Your Merlo dealer

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