G MODELS / COMPACT
30.9G - 33.7G

MERLO

PERFORMANCE AND FEATURES	30.9 G	33.7 G	
PERFORMANCE			
Total unladen weight (kg)	7100	6400	
Maximum capacity (kg)	3000	3300	
Lifting height (m)	8,6	6,6	
Maximum reach (m)	5,7	3,5	
Maximum operating height (m)	5,8	5,7	
Maximum operating reach (m)	1,7	1,4	
Capacity at maximum height (kg)	1200	2600	
Capacity at maximum reach (kg)	600	1350	
Lateral boom movement (mm)	-	-	
Tilting correction (%)	-	-	
Boom sections	3	2	
POWERTRAIN			
Turbo motor	KOHLER KDI 2504 TCR	KOHLER KDI 2504 TCR	
Displacement/cylinders	2500/4	2500/4	
Engine Power (kW/HP)	55,4/75,1	55,4/75,1	
Anti-pollution technology	STAGE V - DOC+DPF	STAGE V - DOC+DPF	
Reversible fan	●	●	
Maximum speed (km/h)	40	40	
Fuel tank (l)	80	80	
AdBlue tank (l)	-	-	
Hydrostatic transmission	● - 2V	● - 2V	
EPD	●	●	
Axles	Axial	Axial	
Reduction hub	Epicyclic	Epicyclic	
Machine brakes	Dry disc	Dry disc	
Automatic parking brake	●	●	
HYDRAULIC			
Hydraulic pump	Gear	Gear	
Flow rate/pressure (l/min – bar)	98-210	98-210	
Hydraulic tank	85	85	
Hydraulic outlet at the top of the boom	●	●	
Rear hydraulic outlets	○	○	
CAB			
Cab configuration	Premium	Premium	
ASCS Adaptive Stability Control System	-	-	
FOPS LIV II cab	●	●	
ROPS cab	●	●	
Cab commands	Electrohydraulic joystick	Electrohydraulic joystick	
Tilting Cab	-	-	
Reverse shuttle	Dual reverse	Dual reverse	
CONFIGURATION			
Cab suspension	-	-	
Boom suspension	○	○	
4 ton towing hook	●	●	
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	405/70-24 Alliance	405/70-24 Alliance	
Optional tyres	400/70 24"	400/70-24"	
Front windscreen protection	●	●	
Roof wiper	●	●	
Rear mirrow	●	●	
Approval with HYDRAULIC braking	○	○	

- Not Available. ● standard. ○ optional.

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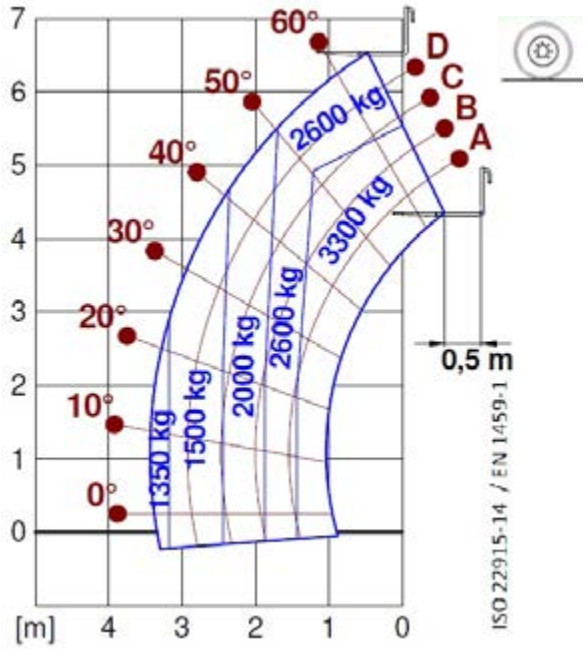
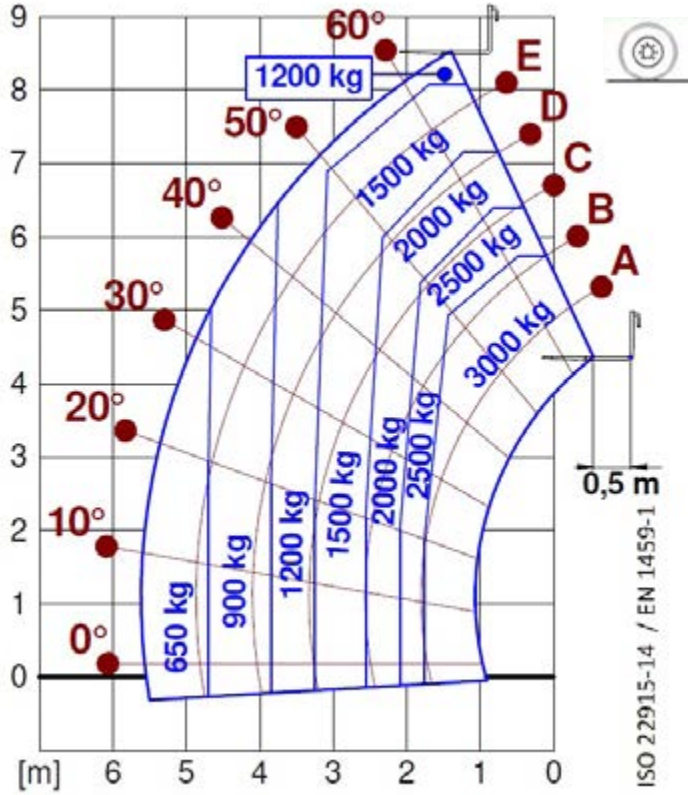


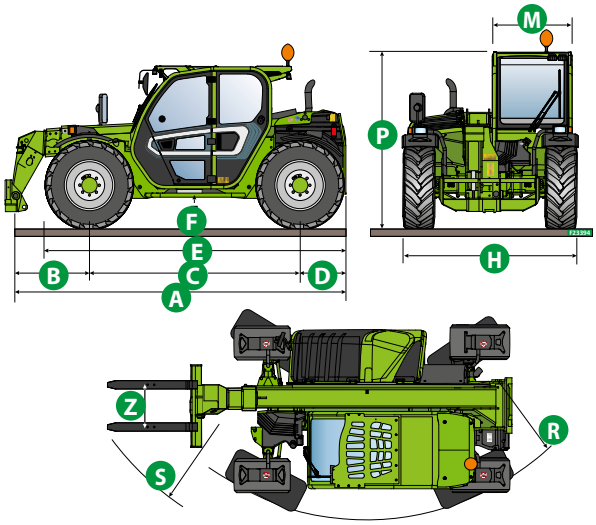
TF33.7



TF30.9

DIMENSIONS

	TF33.7	TF30.9	
A (mm)	4310	4330	
B (mm)	970	990	
C (mm)	2740	2740	
D (mm)	600	600	
E (mm)	3910	3910	
F (mm)	290	290	
H (mm)	2100	2100	
M (mm)	995	995	
P (mm)	2120 (2020 L)	2120 (2020 L)	
R (mm)	3930	3930	
S (mm)	4660	4660	
Z (mm)	850	850	



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