



TURBOFARMER MEDIUM DUTY, TF35.7-140EE4



MERLO

PERFORMANCE AND FEATURES

TF35.7-140EE4

TF35.7CS-140EE4

PERFORMANCE

Total unladen weight (lb)	14661	15322	
Maximum capacity (lb)	7700	7700	
Lifting height (ft)	21' 7"	21' 7"	
Maximum reach (ft)	11' 5"	11' 5"	
Maximum operating height (ft)	20' 0"	20' 0"	
Maximum operating reach (ft)	4' 2"	4' 2"	
Capacity at maximum height (lb)	6000	6000	
Capacity at maximum reach (lb)	2900	2900	
Lateral boom movement (inch)	-	-	
Tilting correction (%)	-	-	
Boom sections	2	2	

POWERTRAIN

Turbo motor	DEUTZ TCD3.6	DEUTZ TCD3.6	
Displacement/cylinders	3600/4	3600/4	
Engine Power (kW/HP)	100/136	100/136	
Anti-pollution technology	TIER 4, SCR + DOC	TIER 4, SCR + DOC	
Reversible fan	●	●	
Maximum speed (mph)	25	25	
Fuel tank (gal)	22.5	22.5	
AdBlue tank (gal)	3.2	3.2	
Hydrostatic transmission	● - 2V	● - 2V	
EPD	Plus	Plus	
Auto-revving joystick	●	●	
Axles - Reducers	Axial, Epicyclic	Axial, Epicyclic	
Machine brakes	Dry disc	Dry disc	
Automatic parking brake	●	●	

HYDRAULIC

Hydraulic pump	LS+FS	LS+FS	
Flow rate/pressure (gal/min – psi)	33 - 3046	33 - 3046	
Hydraulic tank (gal)	22.5	22.5	
Hydraulic outlet at the top of the boom	●	●	
Rear hydraulic outlets	○	○	

CAB

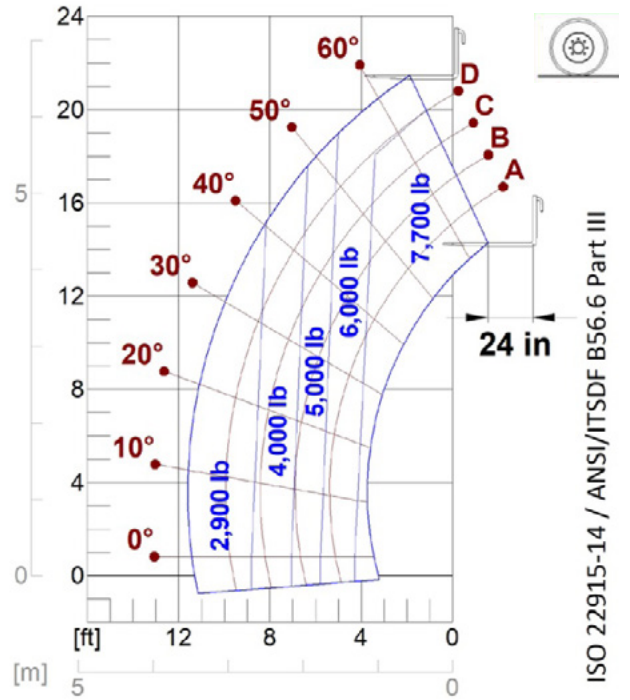
Cab configuration	ECO	ECO	
ASCS Adaptive Stability Control System	Light	Light	
FOPS LIV II cab	●	●	
ROPS cab	●	●	
Cab commands	Electronic joystick	Electronic joystick	
Tilting Cab	-	-	
Reverse shuttle	Dual reverse	Dual reverse	

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	400/70-24"	400/70-24"	
Optional tyres	460/70 24"	460/70 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.

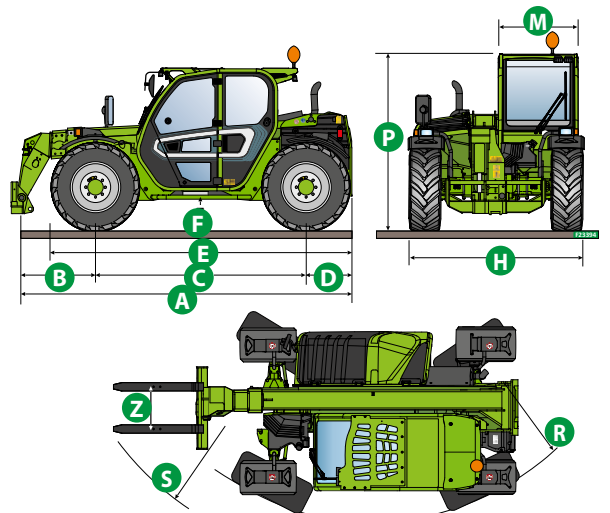
LOAD CHARTS



TF35.7-140EE4

DIMENSIONS

	TF35.7-140 EE4	TF35.7CS 140EE4	
A (inch)	169.7	169.7	
B (inch)	38.2	38.2	
C (inch)	107.9	107.9	
D (inch)	23.6	23.6	
E (inch)	153.9	153.9	
F (inch)	15.0	15.0	
H (inch)	88.6	88.6	
M (inch)	39.8	39.8	
P (inch)	88.2	90.6	
R (inch)	161.2	161.2	
S (inch)	186.6	186.6	
Z (inch)	33.5	33.5	





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