



# TURBOFARMER TF42.7TTCS-140EE4



**MERLO**

## PERFORMANCE AND FEATURES

## TF42.7TTCS-140EE4

## TF42.7TTCS-140EE4-CVT

### PERFORMANCE

Total unladen weight (lb)	18078	18078	
Maximum capacity (lb)	9000	9000	
Lifting height (ft)	23' 6"	23' 6"	
Maximum reach (ft)	12' 5"	12' 5"	
Maximum operating height (ft)	23' 6"	23' 6"	
Maximum operating reach (ft)	4' 8"	4' 8"	
Capacity at maximum height (lb)	9000	9000	
Capacity at maximum reach (lb)	3500	3500	
Lateral boom movement (inch)	± 5,9	± 5,9	
Tilting correction (%)	± 8	± 8	
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)	37	37	
AdBlue tank (gal)	4.8	4.8	
Hydrostatic transmission	● - 2V	CVTronic	
EPD	Plus	Plus	
Auto-revving joystick	●	●	
Axles - Reducers	Drop portal - RR700	Drop portal - RR700	
Machine brakes	Dry disc	Dry disc	
Automatic parking brake	●	●	

### HYDRAULIC

Hydraulic pump	LS+FS	LS+FS	
Flow rate/pressure (gal/min – psi)	39.6-3626	39.6-3626	
Hydraulic tank (gal)	26.4	26.4	
Hydraulic outlet at the top of the boom	●	●	
Rear hydraulic outlets	○	○	

### CAB

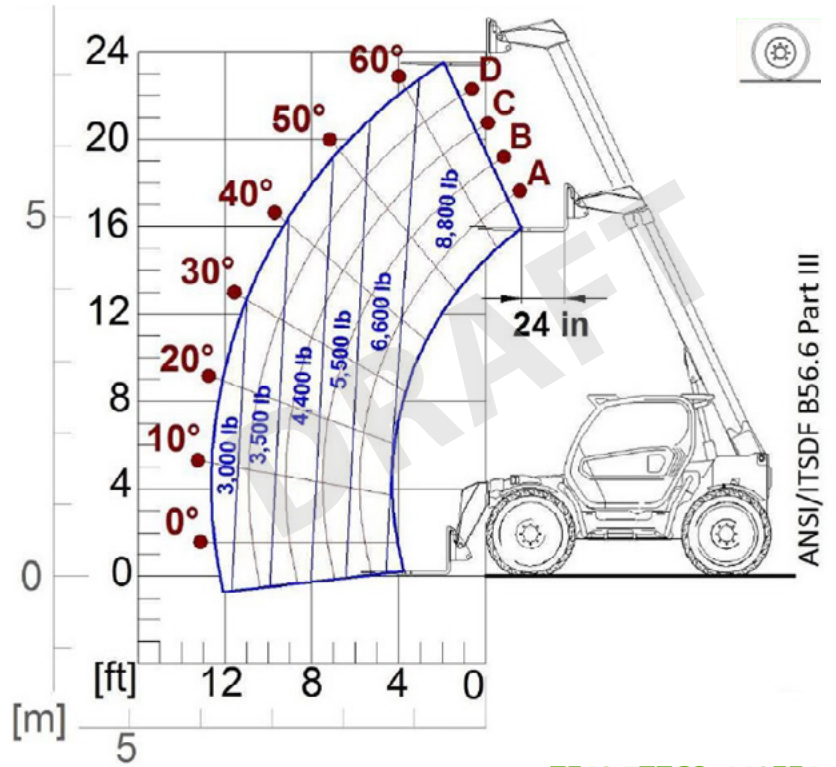
Cab configuration	ECO	ECO	
ASCS Adaptive Stability Control System	Light	Light	
FOPS LIV II cab	●	●	
ROPS cab	●	●	
Cab commands	Electronic joystick	Electronic joystick	
Tilting Cab	-	-	
Reverse shuttle	Dual reverse	Dual reverse	

### 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-R24	460/70-R24	
Stabilisers	-	-	
Turret rotation	-	-	
Type approval as an agricultural tractor	-	-	
Approval with PNEUMATIC braking	○	○	
Approval with HYDRAULIC braking	○	○	
PTO	-	-	
3-point linkage	-	-	

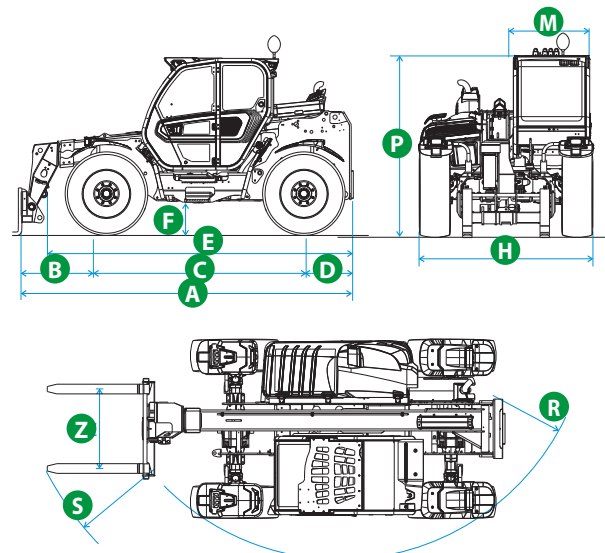
- Not Available. ● standard. ○ optional.

## LOAD CHARTS



## DIMENSIONS

	TF42.7TT CS-140EE4	TF42.7TTCS 140EE4 CVT	
A (inch)	186.22	186.22	
B (inch)	47.83	47.83	
C (inch)	110.63	110.63	
D (inch)	27.76	27.76	
E (inch)	161.57	161.57	
F (inch)	18.11	18.11	
H (inch)	90.94	90.94	
M (inch)	39.76	39.76	
P (inch)	99.61	99.61	
R (inch)	156.89	156.89	
S (inch)	188.98	188.98	
Z (inch)	33.46	33.46	





**MERLO S.P.A.**  
Via Nazionale, 9  
12010 S. Defendente di Cervasca  
(Cuneo) Italia  
Tel. +39 0171 614111  
Fax +39 0171 684101

**info@merlo.com**  
**www.merlo.com**

**Your Merlo dealer**

DS\_TF427TTEE\_0721\_N.A.