

Medium Capacity Telehandlers

Turbofarmer 42.7





PERFORMANCE AND FEATURES

TF42.7-116EE

Performance

Unladen weight (kg)	7700
Maximum load capacity (kg)	4005
Lift height (m)	7
Maximum reach (m)	3.8
Lift height at max. load capacity (m)	5.6
Reach at max. load capacity (m)	1.5
Load capacity at max. lift height (m)	3500
Load capacity at max. reach (kg)	1750
Boom side-shift (mm)	-
Frame levelling (%)	-
Boom section	2



Powertrain

Engine	Deutz TCD3.6
Range/Cylinders	3600/4
Engine power (kW/HP)	86/116
Anti-pollution technology	Tier 3
Reversible Fan	●
Maximum speed (km/h)	40
Fuel tank capacity (l)	140
AdBlue tank capacity (l)	-
Hydrostatic transmission	YES - 2V
EPD	PLUS
Joystick autoaccelerante	STD
Axles	Drop portal
Reducers	RR 700
Brakes	Dry discs



Hydraulic

Hydraulic pump	LS+FS
Delivery / pressure (L / MIN - BAR)	150-250
Hydraulic oil tank capacity (l)	100
Auxiliary hydraulic service on boom	●
Rear service line	○



Cab

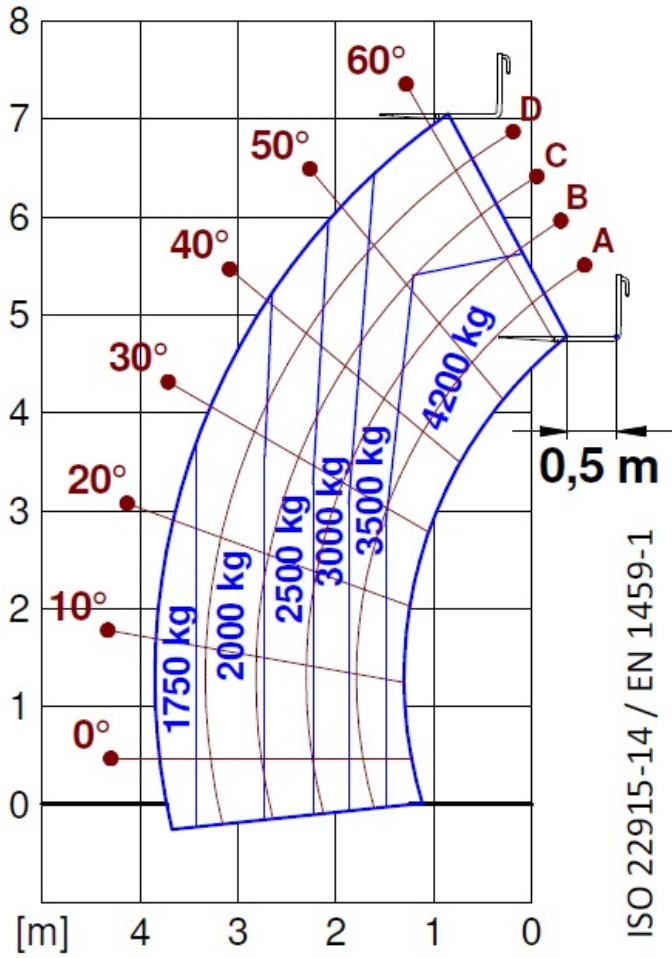
Cab finishing	ECO
ASCS	Full
FOPS II Cab	●
ROPS Cab	●
Controls	Electronic joystick control
Tilting cab	—
Reverse shuttle	Dual reverse



Configuration

Hydropneumatic Suspension CS Merlo	—
Hydropneumatic Suspension BSS Merlo	○
Hydropneumatic Suspension EAS Merlo	—
Work lights on cab	○
Sun-shade in the cab	○
Tac-lock	●
Pre-arrangement for aerial work platform	○
Two floating forks	●
Pedal Inching-Control	●
Permanent four-wheel drive	●
All wheel steering	●
Three steering way	●
Standard tyres	—
OPT tyres	—
Hydraulically controlled stabilizers	—
Turret rotation	—
Tractor type approval	—
Pneumatic brakes (ton)	○
Hydraulic brakes (ton)	○
PTO	—
3-point rear linkage	—

- not available
- standard
- optional

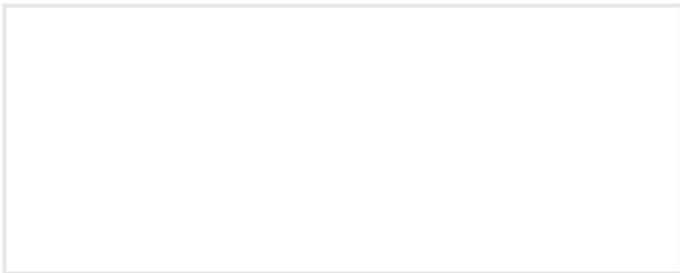


Dimensions



	TF42.7-116EE		
A - Length	4730		
C - Wheelbase	2810		
F - Ground clearance	460		
H - Width	2310		
M - Cabin width	1010		
P - Height	2530		
R - Turning radius at wheels	3985		
S - Turning radius at forks	4800		

Your Merlo dealer



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