

# High capacity telehandlers

Turbofarmer 50.8



**PERFORMANCE AND FEATURES****TF50.8T-170EE-HF****Performance**

Unladen weight (kg)	9500
Maximum load capacity (kg)	5000
Lift height (m)	7.8
Maximum reach (m)	4.2
Lift height at max. load capacity (m)	7.8
Reach at max. load capacity (m)	1.4
Load capacity at max. lift height (m)	5000
Load capacity at max. reach (kg)	1600
Boom side-shift (mm)	-
Frame levelling (%)	+/-8
Boom section	2

**Powertrain**

Engine	FPT NEF45
Range/Cylinders	4500/4
Engine power (kW/HP)	125/170
Anti-pollution technology	Stage V - SCR + DOC + DPF
Reversible Fan	○
Maximum speed (km/h)	40
Fuel tank capacity (l)	140
AdBlue tank capacity (l)	18
Hydrostatic transmission	YES - 2V
EPD	PLUS
Joystick autoaccelerante	STD
Axles	Axial
Reducers	Epicyclic
Brakes	Dry discs

**Hydraulic**

Hydraulic pump	HF
Delivery / pressure (L / MIN - BAR)	160 - 250
Hydraulic oil tank capacity (l)	100
Auxiliary hydraulic service on boom	●
Rear service line	○

**Cab**

Cab finishing	PREMIUM
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



	TF50.8T-170EE-HF		
A - Length	4870		
C - Wheelbase	3050		
F - Ground clearance	440		
H - Width	2400		
M - Cabin width	1010		
P - Height	2530		
R - Turning radius at wheels	3830		
S - Turning radius at forks	4800		

**Your Merlo dealer**

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