

Model	TF65.9 T CS-170 CVTronic
Performance	
Unladen weight (kg)	11500
Maximum load capacity (kg)	6500
Lift height (m)	8,8
Maximum reach (m)	4,7
Lift height at max. load capacity (m)	8,8
Reach at max. load capacity (m)	1,5
Load capacity at max. lift height (kg)	6500
Load capacity at max. reach (kg)	2000
Frame levelling (%)	+/- 11
Powertrain	
Engine	
Range/Cylinders	FPT NEF 45 4500/4
Engine power (kW/HP)	125/170
Maximum speed (km/h)	40
Fuel tank capacity (l)	140
Hydrostatic transmission	MCVTronic
EPD	TOP
Hydraulic	
Hydraulic pump	LS + FS
Delivery / pressure (l / min-bar)	166 - 250
Hydraulic oil tank capacity (l)	100
Cab	
Cab finishing	PREMIUM
MCDC	Full
Cabina FOPS LIV II - ROPS	yes
Controls	Electronic joystick control
Reverse shuttle	Dual reverse
Configuration	
Tac-lock	yes
Pre-arrangement for aerial work platform	OPT
Permanent four-wheel drive	yes
All wheel steering	yes
Three steering way	yes
Standard tyres	500/70-24
Dimensions	
Width (mm)	2400
Height (mm)	2510
Length (mm)	5260
Ground clearance (mm)	440
Wheelbase (mm)	3050

The data, features and illustrations contained in this document are for indicative purposes only, and are not binding.
Merlo Spa pursues a policy of continual research and development, and as such, our products may feature characteristics that differ from those described or may be subject to modification without prior notice.
The products illustrated may include optional equipment.



TURBOFARMER

TF65.9 T CS-170 CVTRONIC



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TF 65.9

TURBOFARMER YOUR BUSINESS PARTNER

The ability to adapt to different conditions of use combined with extreme versatility across a wide range of applications has always been the defining characteristic of the Turbofarmer range, both in agricultural applications and those in the construction and industrial fields.

Remaining loyal to this philosophy, Merlo SpA has decided to develop a new model to meet recent customer demand for application features such as the ability to manage high lifting capacities whilst maintaining unrivalled levels of handling and ease of use.

Today, MERLO SpA presents the New Turbofarmer TF65.9, a concentration of key innovations with regard to both design and content. The new build layout which incorporates these innovative technical solutions will serve as the foundation upon which future models will be developed, enabling them to deliver a host of significant benefits in terms of performance, efficiency, reliability and reduction of maintenance times, as well as ensuring industry-leading safety levels.



Suspended Cab



Safety system display



MCVTronic



Ergonomic controls

The 6 key strengths

- **Safety**
- **Power**
- **Comfort**
- **Robustness**
- **Versatility**
- **Efficiency**

1 – Safety

Not just sensations, but outstanding safety too, courtesy of the unique levelling system, which corrects lateral tilt of up to 11° to enable loads to be lifted vertically, and the advanced load management system - CDC - as standard. In addition, cabs are FOPS - Level II - and ROPS certified.

2 - Power

Nothing is impossible with the new 170 hp engine and the latest generation CVTronic continuously variable transmission. The generous hydraulic system - Load Sensing and Flow Sharing - is capable of delivering 160 l/min and is equipped with a rear hydraulic distributor to maximise accessibility for maintenance purposes. This machine is able to complete all types of work in the industrial and agricultural fields.

3 – Comfort

The new cab is equipped with Merlo's patented damping system, drastically reducing vibrations and noise, while its ample dimensions ensure maximum comfort and visibility for all operators - the very best place to work! The tac-lock system for hydraulic tool locking further enhances operating comfort.

4 – Robustness

Designed to last, the machine structure has been built for endurance over time; the telescopic boom ensures maximum precision of movement at all times, even with high loads, the axles provide excellent traction and efficiency even on the roughest terrain, and to top it all, a 7 cm "steel belt" protects the entire structure from any shocks or bumps.

5 – Versatility

Fully compatible with the extensive range of attachments specifically designed for Merlo telehandlers which interface with the exclusive automatic recognition system, TURBOFARMER machines can operate in a whole host of situations, even the most arduous, further increasing their versatility.

6 – Efficiency

Both simpler and more intelligent, this machine is equipped with Eco Power Drive (EPD), an electronically-controlled hydrostatic transmission that reduces engine revs where high levels of power are not necessary, as well as introducing additional features such as Speed Control and automatic RPM adjustment in accordance with hydraulic power requirements, keeping fuel consumption to a minimum.

