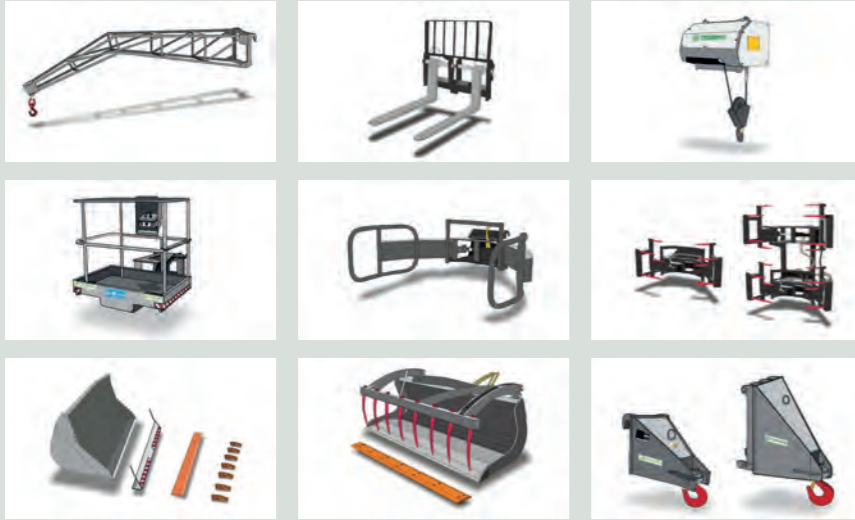


ATTACHMENT



The front attachment-holder carriage with hydraulic Tac-lock allows for quick interchangeability of the accessories with direct control from the cab. It is possible to choose from a wide range of attachments produced by Merlo for its telescopic handlers to meet all the handling needs of our customers.

A new concept of off-road telescopic handler



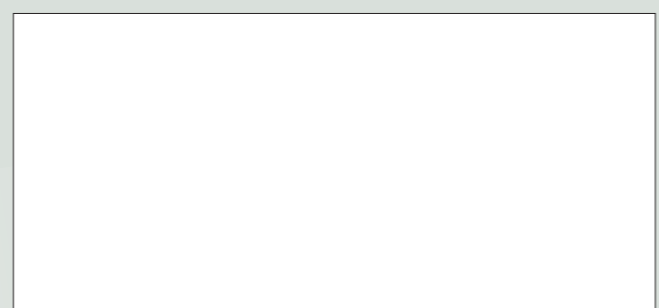
ELECTRIC RANGE

Model	E-WORKER 25.5-60 2WD	E-WORKER 25.5-90 4WD	E-WORKER 25.5-90 4WD
Performance			
Unladen weight (kg)	4500	4500	4500
Maximum load capacity (kg)	2500	2500	2500
Lift height (m)	4,8	4,8	4,8
Maximum reach (m)	2,6	2,6	2,6
Load capacity at max. height (kg)	1500	1500	1500
Load capacity at max. reach (kg)	1000	1000	1000
Features			
Engine	Electrical	Electrical	Electrical
MAX power (kW/CV)	44/60	66/90	66/90
Maximum speed (km/h)	22	22	22
Autonomy	8h	8h	8h
Hydraulic pump	LS + FS	LS + FS	LS + FS
FOPS & ROPS cab	Yes	Yes	Yes
OPT			
Battery fast replacement	Yes	Yes	Yes
Tac-lock	Yes	Yes	Yes
Pre-arrangement for aerial work platform	OPT	OPT	OPT
Tractor type approval	NO	NO	OPT
Dimensions			
Width (mm)	1530	1530	1670
Height (mm)	1950	1950	1960
Length (mm)	3280	3280	3280
Ground clearance (mm)	250	250	260
Fork steering range (mm)	2440	2440	3400

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.



Your Merlo dealer



MERLO S.P.A.
Via Nazionale, 9 - 12010 S. Defendente di Cervasca - Cuneo - Italia
Tel. +39 0171 614111 - Fax +39 0171 684101
www.merlo.com - info@merlo.com



ELECTRIC RANGE

A new idea of handling, between safety and respect for the environment

The continuous search for specific innovative solutions and technologies, in order to satisfy the needs of customers, has led Merlo SpA to the creation of an exclusive range of telescopic handlers with small dimensions and respectful of the environment as they are 100% powered by electric batteries.

These machines are designed to completely reduce noise levels and polluting emissions, increase manoeuvrability in confined spaces and drastically reduce operating costs compared to similar models equipped with heat engines powered by diesel fuel. An advanced software, developed by the Merlo Group, allows you to monitor the state of the batteries and optimize their use, resulting in a working autonomy of 8 hours!

Thanks to these unique features, the new range is the ideal tool for applications in closed environments such as stables, warehouses, materials sheds, industries and underground environments and ensures operation and traction even in off-road situations for the needs of municipalities, agriculture, construction and landfills.

The range consists of two models for a total of 3 versions.

- **E-Worker 25.5-90 – 4-wheel drive**
- **E-Worker 25.5-90 – 4-wheel drive**
- **E-Worker 25.5-60 – 2-wheel drive**



The 6 key points

- **Safety**
- **Power**
- **Comfort**
- **Manoeuvrability**
- **Versatility**
- **Efficiency**

1 – Safety

Safety without compromise. In line with traditional telescopic handlers, the electric range complies with all the active safety regulations for the prevention of frontal tipping and passive safety with FOPS and ROPS protections.

2 – Power

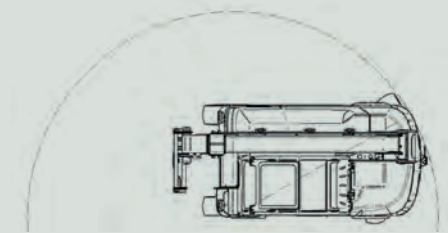
Impossible to stop. Two separate versions, two-wheel (2WD) and four-wheel (4WD) drive models with maximum power of 90 hp. This innovative range offers superior traction even in off-road situations thanks to the exclusive design of the chassis with high ground clearance, overcoming slopes greater than 40%.

3 – Comfort

The best workplace. Its easy entry and generous dimensions with a width of 785mm, guarantee maximum comfort and visibility for all operators. The side of the cab can be easily fitted and removed to ensure maximum thermal comfort in every season.

4 – Manoeuvrability

Agile in every situation. The exceptional steering angle of the rear axle and the reduced dimensions allow the machine to operate in any context, ensuring a much smaller turning radius compared to conventional models. The load always remains within the machine's footprint.



5 – Versatility

Fully compatible. The Merlo – ZM1 interface allows compatibility with the wide range of attachments designed specifically for Merlo telescopic handlers. The possibility of homologating the machine for towing up to 6,000 kg guarantees record-breaking versatility.

6 – Efficiency

More and more environment friendly. Machine with 100% electric management. The battery pack powers the hydraulic pump for the boom movements and the electric motors for the traction and movements of the machine. The autonomy (with reference cycle WD12198) is of 8 hours. The possibility of working 24 hours a day is guaranteed thanks to the mechanism that allows the battery pack to be changed quickly and easily.

