

New Merlo Compact range Maximum performance, minimum size

We were the first to launch a range of telehandlers dedicated to agriculture in 1996. Today, we proudly present the new Compact modular generation whose low profile version has been purposely designed for poultry applications.

CAB HEIGHT WITH LOWERED CAB (LOW PROFILE)



AIR-CONDITIONING SYSTEM

The air flow is distributed evenly inside the compartment and reaches all areas



Thanks to the modular design the cab has been lowered and bolted on its chassis. The cab is the same as standard versions for maximum comfort and safety.



FAN DRIVE AND DEDICATED RADIATORS

For temperatures less than 40° the fan comes on in an inverted condition for 30" to later return to normal use

- Intercooler radiator
- B. Engine radiator liquid
- C. Radiator hydraulic oil
- D. Radiator hydrostatic oil





- The largest cab in the category: 1010 mm wide
- 40 km/h as standard, unique in its category
- Pressurized cab
 in line with ISO 10263-3 norms
- Dedicated hydraulic and hydrostatic oil circuits
- Dedicated radiators
- Fan Drive for consistently efficient radiators

Merlo products are Australian Standards 1418.19 and 1418.10 compliant Safety comes first!









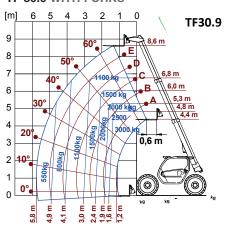


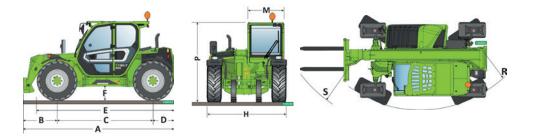
- Load Chart compliant
 with AS1418.19
- External longitudinal stability indicator
- Lateral and longitudinal **level indicators** fitted to the windscreen and RHS glass
- Boom ram safety blocking device
- Anchoring points on the chassis
- Rear camera starts
 automatically when engaging
 the reverse shuttle

| TECHNICAL INFORMATION | TF 30.9 - 100 G | TF 30.9 - 100 |
|--|-----------------|---------------|
| Total unladen mass, without forks (kg) | 6700 | 6700 |
| Maximum capacity (kg) | 3000 | 3000 |
| Lifting height (m) | 8,6 | 8,6 |
| Maximum reach (m) | 6,7 | 6,7 |
| Maximum operating height (m) | 5,8 | 5,8 |
| Maximum operating reach (m) | 1,7 | 1,7 |
| Capacity at maximum height (kg) | 1100 | 1100 |
| Capacity at maximum reach (kg) | 500 | 500 |
| Turbo motor (displacement/cylinders) | 3,8/4 | 3,8/4 |
| Tier 3 Interim motor power (kW/CV) | 74/100 | 74/100 |
| Maximum speed (km/h) | 40 | 40 |
| BSS hydro-pneumatic boom suspension | 0 | 0 |
| Fuel tank (I) | 80 | 80 |
| Hydraulic gear pump (bar-I/min)(bar-I/min) | 210/106 | - |
| Hydraulic Load-Sensing pump (bar-I/min) | - | 210/130 |
| Fan Drive Pump (I/min) | 46 | 46 |
| Flow Sharing Distributor | - | • |
| Hydraulic oil tank (I) | 75 | 75 |
| FOPS (ISO 3449) and ROPS (ISO 3471) cab | • | • |
| Electro-hydraulic joystick | • | - |
| Electronic joystick | - | • |
| Hydrostatic transmission | • | • |
| Differential lock (A-P) | 0 | 0 |
| Dual Control Reverse Shuttle (joystick/steering wheel) | • | • |
| Inching Control progress control from pedal | • | • |
| Permanent four-wheel drive | • | • |
| Four-wheel steering | • | • |
| Automatic parking brake (when the engine switches off) | • | • |
| Work headlights on cab (2 A $+$ 2 P) | • | • |
| LED work headlights on cab | 0 | 0 |
| Change of speed | 2 speeds | 2 speeds |
| Standard tyres | 405/70 20 | 405/70 20 |

● As standard. ○ On request.

TF 30.9 WITH FORKS





| DIMENSIONS POULTRY-FARMER 30.7-30.9 | | | | | | | |
|-------------------------------------|------|--------|------|----------------------|------------|--|--|
| A (mm) | 4315 | E (mm) | 3910 | P (mm) | 2020*/2120 | | |
| B (mm) | 990 | F (mm) | 340 | R (mm) | 3930 | | |
| C (mm) | 2740 | H (mm) | 2100 | S (mm) | 4660 | | |
| D (mm) | 585 | M (mm) | 995 | *Low Profile version | n | | |



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