

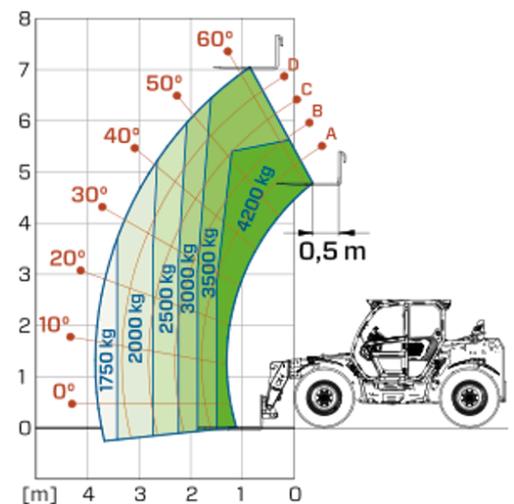
Medium Capacity Telehandlers

Regulatory area: EE
TF42.7

MERLO



| MODEL | TF42.7-116EE |
|------------------------------|--------------|
| A - Length (mm) | 4730 |
| C - Wheelbase (mm) | 2810 |
| F - Ground clearance (mm) | 460 |
| H - Width (mm) | 2310 |
| M - Cab width (mm) | 1010 |
| P - Height (mm) | 2530 |
| S - Fork steering range (mm) | 4800 |



| MODEL | TF42.7-116EE |
|--------------------------------------|--------------|
| PERFORMANCE | |
| Unladen weight (kg) | 7700 |
| Maximum load capacity (kg) | 4200 |
| Lift height (m) | 7 |
| Maximum reach (m) | 3.8 |
| Boom side-shift (mm) | — |
| Frame levelling (%) | — |
| Boom section | 2 |
| POWERTRAIN | |
| Engine | PERKINS 904 |
| Range/Cylinders (l) | 3.6/4 |
| Engine power (kW/HP) | 85.9/116.8 |
| Anti-pollution technology | Tier 3 |
| Reversible Fan | ● |
| Maximum speed (km/h) | 40 |
| Fuel tank capacity (l) | 140 |
| AdBlue tank capacity (l) | — |
| Hydrostatic transmission EPD | ● |
| Electronic joystick | ● |
| Axles | Drop portal |
| Brakes | Dry discs |
| HYDRAULIC | |
| Delivery / pressure (bar-l/min) | 151-250 |
| Hydraulic oil tank capacity (l) | 100 |
| CAB | |
| ASCS | Light |
| FOPS/ROPS Cab | ● |
| Tilting cab | — |
| CONFIGURATION | |
| Hydropneumatic Suspension CS Merlo | — |
| Frame suspension | — |
| Permanent four-wheel drive | ● |
| Three steering way | ● |
| Standard tyres | 400/70-24" |
| Hydraulically controlled stabilizers | — |
| Turret rotation | — |
| PTO (rpm) | — |
| 3-point rear linkage (kg) | — |

— NOT AVAILABLE • ● STANDARD • ○ OPTIONAL

Your Merlo dealer



MERLO S.P.A.

Via Nazionale, 9
12010 S. Defendente di Cervasca, (Cuneo) Italia
Tel. +39 0171 614111

info@merlo.com www.merlo.com

Release 4/03/2026 - 7:37

Data, specifications and illustrations contained in this document are indicative and not binding. Merlo S.p.A. pursues a policy of continuous research and development; therefore, products may differ from those described or be subject to change without prior notice. The products shown may include optional equipment.