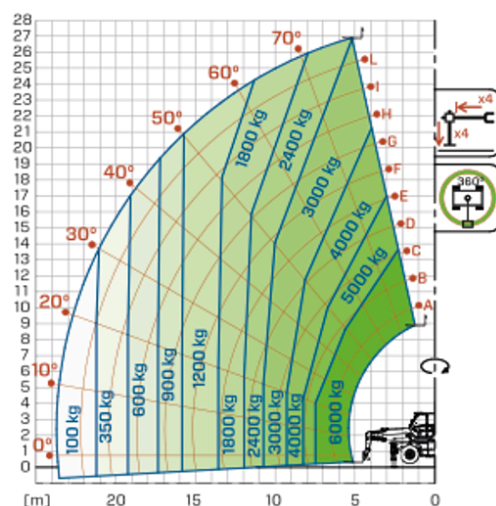


# Rotating Telehandlers

Regulatory area: EU

## ROT060.27



| MODEL                        | ROT060.27 | ROT060.27S | ROT060.27SPPLUS |
|------------------------------|-----------|------------|-----------------|
| A - Length (mm)              | 7320      | 7320       | 7320            |
| C - Wheelbase (mm)           | 3150      | 3150       | 3150            |
| F - Ground clearance (mm)    | 410       | 410        | 410             |
| H - Width (mm)               | 2430      | 2430       | 2430            |
| M - Cab width (mm)           | 1010      | 1010       | 1010            |
| P - Height (mm)              | 3200      | 3200       | 3200            |
| S - Fork steering range (mm) | 6700      | 6700       | 6700            |

| MODEL                                | ROTO60.27                 | ROTO60.27S                | ROTO60.27SPUS             |
|--------------------------------------|---------------------------|---------------------------|---------------------------|
| <b>PERFORMANCE</b>                   |                           |                           |                           |
| Unladen weight (kg)                  | 17200                     | 17200                     | 17900                     |
| Maximum load capacity (kg)           | 6000                      | 6000                      | 6000                      |
| Lift height (m)                      | 26,9                      | 26,9                      | 26,9                      |
| Maximum reach (m)                    | 23,7                      | 23,7                      | 23,7                      |
| Boom side-shift (mm)                 | —                         | —                         | —                         |
| Frame levelling (%)                  | —                         | +/- 12, +/- 4             | +/- 12, +/- 4             |
| Boom section                         | 5                         | 5                         | 5                         |
| <b>POWERTRAIN</b>                    |                           |                           |                           |
| Engine                               | FPT F34                   | FPT NEF 4.5               | FPT NEF 4.5               |
| Range/Cylinders (l)                  | 3,4/4                     | 4,5/4                     | 4,5/4                     |
| Engine power (kW/HP)                 | 55,4/75                   | 125/170                   | 125/170                   |
| Anti-pollution technology            | Stage V - SCR + DOC + DPF | Stage V - SCR + DOC + DPF | Stage V - SCR + DOC + DPF |
| Reversible Fan                       | —                         | —                         | —                         |
| Maximum speed (km/h)                 | 25                        | 40                        | 40                        |
| Fuel tank capacity (l)               | 150                       | 150                       | 150                       |
| AdBlue tank capacity (l)             | —                         | 43                        | 43                        |
| Hydrostatic transmission EPD         | ●                         | ●                         | ●                         |
| Electronic joystick                  | ●                         | ●                         | ●                         |
| Axles                                | Drop portal               | Drop portal               | Drop portal               |
| Brakes                               | Dry discs                 | Dry discs                 | Dry discs                 |
| <b>HYDRAULIC</b>                     |                           |                           |                           |
| Delivery / pressure (bar-l/min)      | 103,5 - 250               | 138 - 280                 | 138 +100 - 280/240        |
| Hydraulic oil tank capacity (l)      | 120                       | 120                       | 120                       |
| <b>CAB</b>                           |                           |                           |                           |
| ASCS                                 | Full                      | Full                      | Full                      |
| FOPS/ROPS Cab                        | ●                         | ●                         | ●                         |
| Tilting cab                          | —                         | —                         | ●                         |
| <b>CONFIGURATION</b>                 |                           |                           |                           |
| Hydropneumatic Suspension CS Merlo   | —                         | —                         | —                         |
| Frame suspension                     | —                         | ●                         | ●                         |
| Permanent four-wheel drive           | ●                         | ●                         | ●                         |
| Three steering way                   | ●                         | ●                         | ●                         |
| Standard tyres                       | 18-22,5 20PR              | 18-22,5 20PR              | 18-22,5 20PR              |
| Hydraulically controlled stabilizers | Multiposition             | Multiposition             | Multiposition             |
| Turret rotation                      | Continuous                | Continuous                | Continuous                |
| 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 17/06/2026 - 14:29

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.