

|                                 |   |  |                            |
|---------------------------------|---|--|----------------------------|
| Machine model                   | Telescopic handler  | HTH 25.11  |                            |
|                                 | Maximum lifting capacity  | 25,000 kg  |                            |
|                                 | Maximum lifting height  | 10.50 m  |                            |
|                                 | Maximum reach   | 5.80 m   |                            |
| Engine                          | Model   | Volvo TAD583 VE-Stage V                                | Volvo TAD552 VE-Stage IIIA |
|                                 | Rated power   | 175 kW (238 hp) at 2,300 rpm                           |                            |
|                                 | Maximum torque  | 975 Nm at 1,380 rpm                                    |                            |
|                                 | Displacement  | 5.13 l   |                            |
|                                 | Cylinders   | 4 in line  |                            |
|                                 | Engine type   | Turbocharged direct injection common rail diesel       |                            |
|                                 | Cooling system  | Water – intercooler                                    |                            |
| Transmission                    | Type  | Hydrostatic  |                            |
|                                 | Maximum pressure  | 450 bar  |                            |
|                                 | Gearbox   | Dropbox, 2 speeds forward-reverse                      |                            |
| Axles and brakes                | Type  | Heavy-duty with planetary gearboxes                    |                            |
|                                 | Front axle  | Steering and levelling                                 |                            |
|                                 | Rear axle   | Steering and oscillating                               |                            |
|                                 | No. of driving - steering wheels  | 4WD - 4WS  |                            |
|                                 | Steering mode   | Frontal/Concentric/Crab                                |                            |
|                                 | Service brake   | Servo-assisted pedal, acting on front and rear wheels  |                            |
|                                 | Parking brake   | Hydraulic with negative action on front and rear axles |                            |
|                                 | Tyre sizes  | 18,00- R 25  |                            |
| Performance                     | Max. travel speed   | 25 km/h  |                            |
|                                 | Gradeability (unladen)  | 64%  |                            |
|                                 | Turning radius  | 5,410 mm   |                            |
| Weights                         | Total unladen*  | 29,700 kg  |                            |
|                                 | Front axle unladen (boom retracted and lowered)*  | 9,200 kg   |                            |
|                                 | Rear axle unladen (boom retracted and lowered)*   | 20,500 kg  |                            |
| Tank and system capacities      | Diesel fuel   | 200 l  |                            |
|                                 | AdBlue  | 40 l   |                            |
|                                 | Hydraulic fluid   | 200 l  |                            |
|                                 | Engine oil  | 16 l   |                            |
|                                 | Coolant   | 47 l   |                            |
| Hydraulic circuit for movements | Circuit type  | Load sensing   |                            |
|                                 | Service pump  | Variable displacement                                  |                            |
|                                 | Max. hydraulic flow rate  | 165 l/min  |                            |
|                                 | Max. boom head flow rate  | 100 l/min  |                            |
|                                 | Max. working pressure   | 350 bar  |                            |
|                                 | Distributor for boom movements  | Proportional hydraulic distributor                     |                            |
|                                 | Movements control   | Multifunction electro-proportional joystick            |                            |
| Standards met                   | 2006/42/EC: EU Machinery Directive<br>2016/1628: EU Regulation on the emissions of stage V engines<br>EN 1459-X: Relating to standards on the safety requirements for variable reach machines<br>ROPS/level 2 FOPS: relating to the standards for protective structures |  |                            |

The data given in this brochure are provided for information purposes and are subject to change without prior notice.

All images are purely guideline and might not give an exact representation of the product.

\*the stated weight refers to the vehicle unladen with standard equipment and may vary depending on the chosen configuration.