

18TL



Concrete solutions. Always.

Engine V2607-CR-T

Engine power 50,0 kW - 67,1 HP

Operating Weight 4.300 kg

 **EUROCOMACH®**

18TL

| | | |
|------------------------|---------------------------|-------------|
| Operating weight | kg | 4.300 |
| ENGINE | | |
| Type | KUBOTA V2607-CR-T-STAGE 5 | |
| Max Power (2.600 rpm) | kW - HP | 50,0 - 67,1 |
| Max torque (1.600 rpm) | Nm | 225 |
| Displacement | cc | 2.615 |
| Number of cylinders | n° | 4 |
| Cooling | water | |
| Consumption | lt/h | 11 |
| Alternator | V (A) | 12 (60) |
| Battery | V (Ah) | 12 (100) |

| | | |
|-----------------------------------|-----------------------------|--------|
| HYDRAULIC SYSTEM | | |
| Pump type | n.1 with gears for services | |
| Pump capacity | lt/min | 80 |
| Max. circuit calibration pressure | bar | 240 |
| Auxiliary system: | Max capacity | lt/min |
| | Max pressure | bar |
| High Flow System (optional): | Max capacity | lt/min |
| | Max pressure | bar |

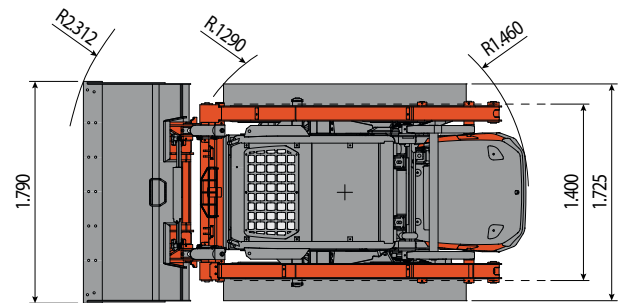
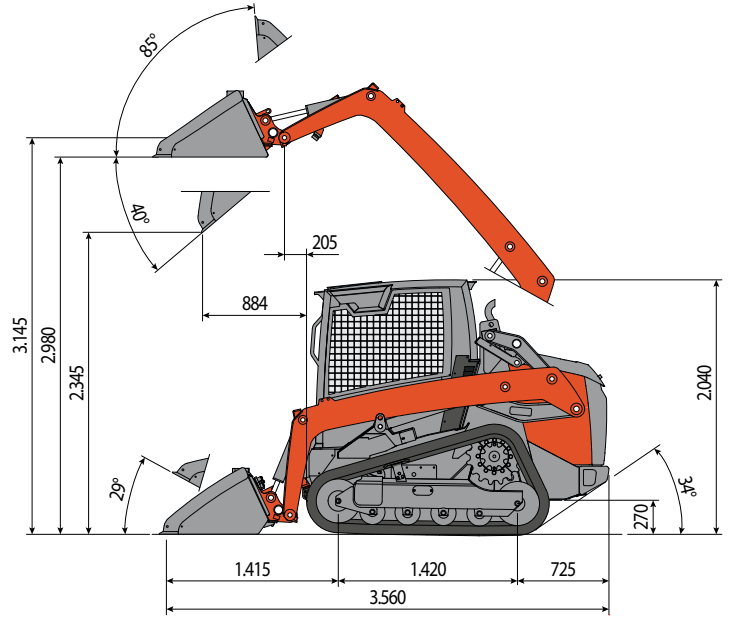
| | | |
|---------------------|---|---|
| TRANSMISSION | | |
| Type | Hydrostatic with electro-hydraulic tandem pump and radial pistons REXROTH gearboxes | |
| Travelling speed | km/h | 1 ^a : 0 ÷ 10,0 / 2 ^a : 0 ÷ 15,0 |
| Traction force | daN | 4.000 |
| Tracks width | mm | 320 |

| | | |
|------------------|--|--|
| BRAKES | | |
| Service brakes | Hydrostatic | |
| Parking brakes | Negative with multiple disks into oil bath, integrated on the rear gearboxes at electrohydraulic control | |
| Emergency brakes | Electrohydraulic control, acting on parking brakes (integrated on the rear gearboxes) | |

| | | |
|--|--------------------|-------|
| PERFORMANCES | | |
| Tipping load (ISO 14397) | kg | 3.280 |
| Operating load (no more than 50% of tipping load) | kg | 1.640 |
| Operating load (ISO 14397, no more than 35% of tipping load) | kg | 1.150 |
| Bucket breaking force | daN | 2.900 |
| Standard bucket capacity | m ³ | 0,46 |
| Standard bucket width | mm | 1.790 |
| Ground bearing pressure | kg/cm ² | 0,39 |
| Max slope | 60% - 30° | |

| | | |
|----------------------------|----|------|
| FILLINGS | | |
| Fuel tank | lt | 85 |
| Hydraulic oil tank | lt | 35 |
| Hydraulic circuit capacity | lt | 50 |
| Cooling system capacity | lt | 12 |
| Engine oil | lt | 10,2 |

| | | |
|-------------------|---|--|
| CONTROLS | | |
| Type | Ergonomic joystick | |
| Translation | Driven by left joystick | |
| Services | Driven by right joystick for lifting and bucket | |
| Lifting mechanism | Vertical lifting boom with a standard self-levelling system for the bucket (only for boom rising) | |



- Homologation for road traffic (only Italy).
- The ROPS (ISO 3471) – FOPS (ISO 3449) engineer standards manufactured cab or canopy.
- Front and rear lights for night-road use and working.

 **EUROCOMACH**[®]