

25zT



Concrete solutions. Always.

Engine 3TNV76

Engine power 13.7 kW - 18.4 HP

Transport weight 2,450 - 2,580 kg

 **EUROCOMACH**[®]

25zT

| | | |
|---|------|---------------------------|
| Transport weight with canopy (without bucket and operator) | kg | 2,450 |
| Transport weight with cabin (without bucket and operator) | kg | 2,580 |
| Operating weight ISO 6016 with canopy (with bucket 55 kg and operator 75 kg) | kg | 2,580 |
| Operating weight ISO 6016 with cabin (with bucket 55 kg and operator 75 kg) | kg | 2,710 |
| Travelling speed (AUTO TWO SPEED) | km/h | 1a: 0 ÷ 2.6 / 2a: 0 ÷ 4.3 |
| Slew speed | rpm | 10.0 |

ENGINE

| | | |
|------------------------|-------------------------|-------------|
| Type | YANMAR 3TNV76 - STAGE 5 | |
| Max. Power (2.200 rpm) | kW - HP | 13.7 - 18.4 |
| Displacement | cc | 1,116 |
| Number of cylinders | n° | 3 |
| Cooling | Liquid | |
| Consumption | lt/h | 3.1 |
| Alternator | V (A) | 12 (40) |
| Battery | V (Ah) | 12 (62) |

HYDRAULIC SYSTEM

| | | |
|---|---|----------|
| Circuit Type | Load Sensing closed center system with "Flow Sharing" control valve | |
| Pump type | 1 LS variable pump | |
| Pump displacement | cc | 25 |
| Pump capacity | lt/min | 50 |
| Max. circuit calibration pressure | bar | 250 |
| Auxiliary system (max pressure): AUX 1 single or double effect | lt/min (bar) | 50 (250) |

PERFORMANCES

| | | |
|---|--------------------|---------------|
| Max. digging depth with standard arm (optional arm) | mm | 2,880 (3,080) |
| Max. dumping height with canopy and standard arm (optional arm) | mm | 3,330 (3,460) |
| Max. dumping height with cab and standard arm (optional arm) | mm | 3,190 (3,310) |
| Bucket breaking force (standard arm) ISO 6015 | daN | 2,570 |
| Arm breaking force (standard arm) ISO 6015 | daN | 1,380 |
| Traction force | daN | 2,400 |
| Specific ground pressure | kg/cm ² | 0.28 |
| Max. slope | 60% - 30° | |

DIMENSIONS

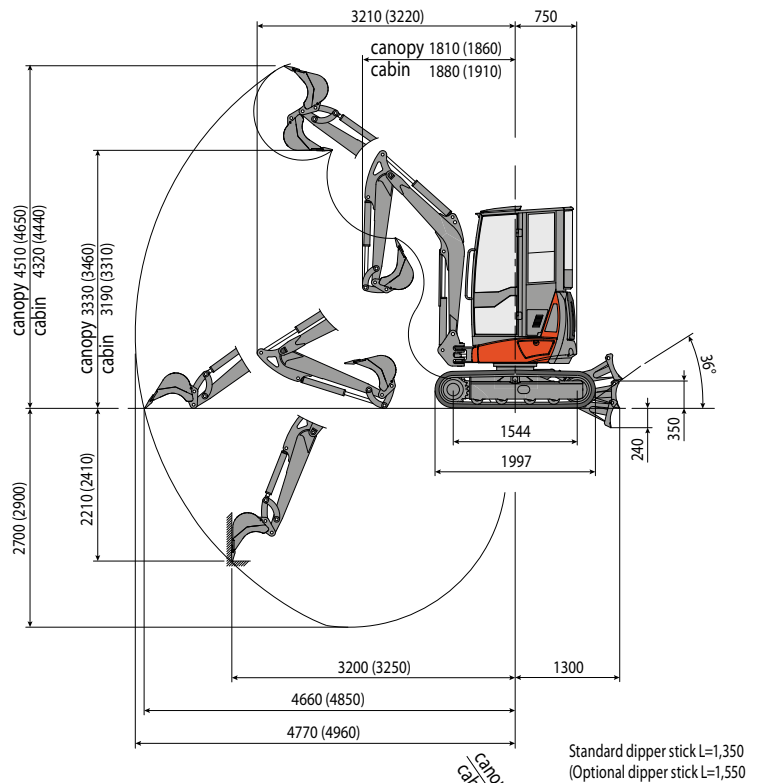
| | | |
|-----------------------------------|----|-----------------------------|
| Maximum width | mm | 1,500 |
| Total height | mm | 2,520 canopy 2,530 cabin |
| Rear rotation radius | mm | 750 |
| Digging arm length std (optional) | mm | 1,350 (1,550) |
| Tracks width | mm | 280 |
| Rollers number (for each side) | n° | 4/1 |

FILLINGS

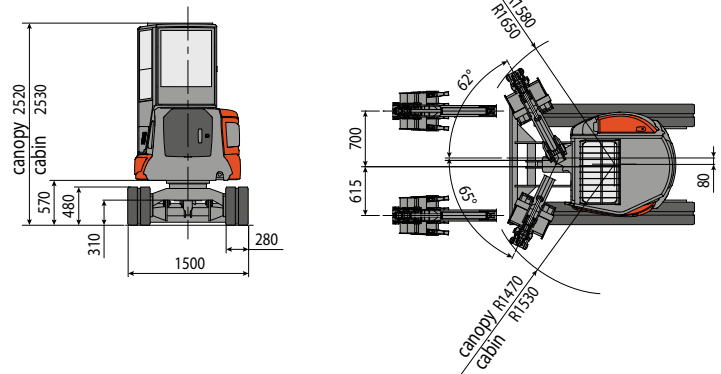
| | | |
|----------------------------|----|-----|
| Fuel tank | lt | 26 |
| Hydraulic oil tank | lt | 29 |
| Hydraulic circuit capacity | lt | 40 |
| Cooling system capacity | lt | 5 |
| Engine oil | lt | 2.8 |

CONTROLS

| | |
|---|--|
| Boom, dipper stick, bucket and turret swing | 2 pilot joysticks |
| Track movements (included counter rotation) | 2 pilot levers |
| Dozer blade | pilot lever |
| Auxiliary system with latch AUX 1 (single or double effect) | electroproportional switch on right joystick |
| Boom swing | electroproportional switch on left joystick |



Standard dipper stick L=1,350
(Optional dipper stick L=1,550)



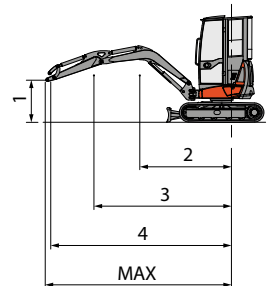
LIFTING CAPACITY

Opening arm from the rotation's center (m)
Lifting capacity (kg) at 1,0 m height

| | 2 | 3 | 4 | MAX |
|---------------------------------|------|------|------|------|
| Frontal and lowered dozer blade | *970 | *530 | *400 | *370 |
| Frontal and lifted dozer blade | *970 | *530 | *400 | *370 |
| Lateral | 800 | 450 | 290 | 270 |

* Indicates the hydraulic load limit.

The lifting capacity is based on the ISO 10567 and it does not exceed more than the 75% of static tipping load or more than the 87% of the hydraulic lifting capacity of the machine.



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