

# 12zT



Concrete solutions. Always.

**Engine D722**

**Engine power 8,8 kW - 11,8 HP**

**Transport weight 1.200 kg**

 **EUROCOMACH®**

# 12ZT

|  |      |                             |
|--|------|-----------------------------|
| Transport weight with canopy (without bucket and operator)                                 | kg   | 1.200                       |
| Transport weight with canopy and FOPS roof (without bucket and operator)                   | Kg   | 1.225                       |
| Operating weight ISO 6016 with canopy (with bucket 30 kg and operator 75 kg)               | Kg   | 1.305                       |
| Operating weight ISO 6016 with canopy and FOPS roof (with bucket 30 kg and operator 75 kg) | Kg   | 1.330                       |
| Travelling speed   | km/h | 1a : 0 ÷ 1,8 / 2a : 0 ÷ 3,8 |
| Slew speed   | rpm  | 9,5                         |

## ENGINE

|                        |                       |            |
|------------------------|-----------------------|------------|
| Type                   | KUBOTA D722 - STAGE 5 |            |
| Max. Power (2.200 rpm) | kW - HP               | 8,8 - 11,8 |
| Displacement           | cc                    | 719        |
| Number of cylinders    | n°                    | 3          |
| Cooling                | Liquid                |            |
| Consumption            | lt/h                  | 1,8        |
| Alternator             | V (A)                 | 12 (40)    |
| Battery                | V (Ah)                | 12 (45)    |

## HYDRAULIC SYSTEM

|   |                |           |
|---|----------------|-----------|
| Pump type   | n°2 gear pumps |           |
| Pump displacement   | cc             | 5,5 + 5,5 |
| Pump capacity   | lt/min         | 26        |
| Max. circuit calibration pressure                               | bar            | 165       |
| Auxiliary system (max. pressure): AUX 1 single or double effect | lt/min (bar)   | 26 (165)  |

## PERFORMANCES

|  |                    |               |
|--|--------------------|---------------|
| Max. digging depth with standard arm (optional arm)  | mm                 | 1.860 (1.980) |
| Max. dumping height with standard arm (optional arm) | mm                 | 2.130 (2.215) |
| Bucket breaking force (standard arm) ISO 6015        | daN                | 1.150         |
| Arm breaking force (standard arm) ISO 6015           | daN                | 690           |
| Traction force                                       | daN                | 1.000         |
| Specific ground pressure                             | kg/cm <sup>2</sup> | 0,30          |
| Max. slope   | 60% - 30°          |               |

## DIMENSIONS

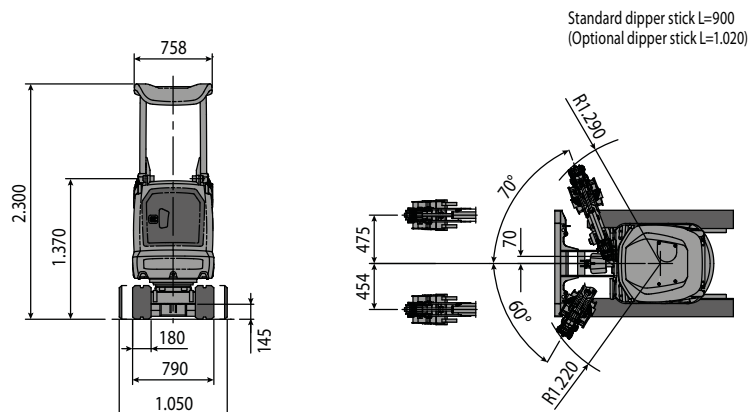
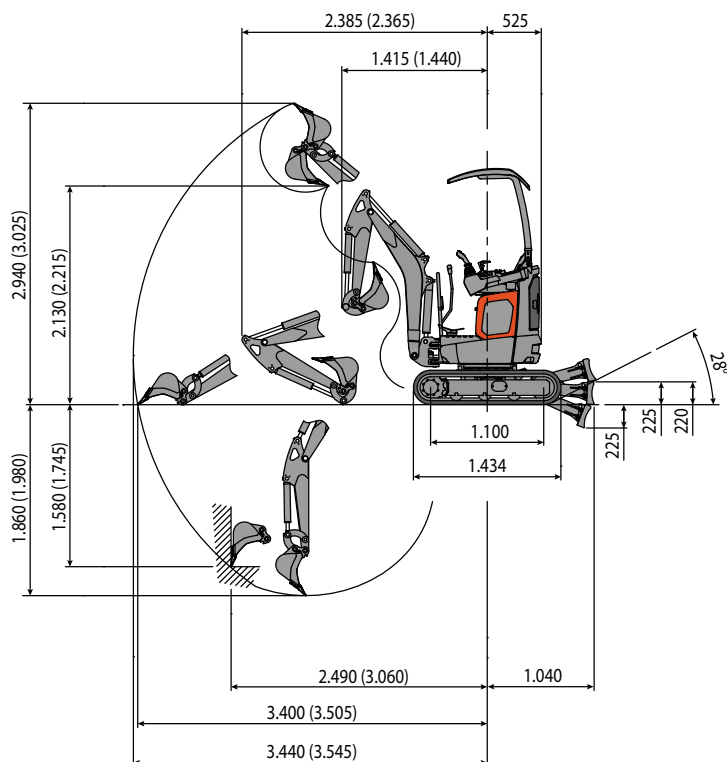
|                                   |    |             |
|-----------------------------------|----|-------------|
| Maximum width                     | mm | 790 - 1.050 |
| Total height                      | mm | 2.300       |
| Rear rotation radius              | mm | 525         |
| Digging arm length std (optional) | mm | 900 (1.020) |
| Tracks width                      | mm | 180         |
| Rollers number (for each side)    | n° | 3           |

## FILLINGS

|                            |    |      |
|----------------------------|----|------|
| Fuel tank                  | lt | 14,5 |
| Hydraulic oil tank         | lt | 9,5  |
| Hydraulic circuit capacity | lt | 15   |
| Cooling system capacity    | lt | 6    |
| Engine oil                 | lt | 1,8  |

## 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  |



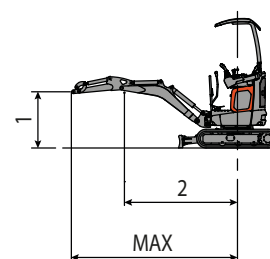
## LIFTING CAPACITY

Opening arm from the rotation's center (m)  
Lifting capacity (kg) at 1.0 m height

|                                 | 2     | MAX  |
|---------------------------------|-------|------|
| Frontal and lowered dozer blade | *0,26 | 0,14 |
| Frontal and lifted dozer blade  | *0,26 | 0,14 |
| Lateral, open undercarriage     | *0,25 | 0,12 |

\* 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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