

## ENGINE

|                             |                       |
|-----------------------------|-----------------------|
| Model                       | Komatsu 3D76E-6       |
| Type                        | Swirl chamber         |
| Engine power                |                       |
| at rated engine speed       | 2.500 rpm             |
| ISO 14396                   | 15,8 kW / 21,2 HP     |
| ISO 9249 (net engine power) | 15,4 kW / 20,7 HP     |
| No. of cylinders            | 3                     |
| Bore × stroke               | 76 × 82 mm            |
| Displacement                | 1.115 cm <sup>3</sup> |
| Max. torque / engine speed  | 66,6 Nm / 1.875 rpm   |
| Air filter type             | Dry                   |

## OPERATING WEIGHT (APPR.)

|              |          |
|--------------|----------|
| Rubber shoes | 2.720 kg |
| Steel shoes  | 2.855 kg |

Operating weights with cabin

## DIMENSIONS & WORKING RANGE

|                                      |    |         |       |
|--------------------------------------|----|---------|-------|
| Arm length                           | mm | 1.115   | 1.370 |
| A Overall length                     | mm | 4.045   |       |
| B Overall width                      | mm | 1.500   |       |
| C Overall height                     | mm | 2.560   |       |
| D Tail swing radius                  | mm | 870     |       |
| E Track length                       | mm | 1.945   |       |
| F Track gauge                        | mm | 1.200   |       |
| G Shoe width                         | mm | 300     |       |
| H/I Boom swing angle                 | °  | 75 / 50 |       |
| J Boom offset LH                     | mm | 510     |       |
| K Boom offset RH                     | mm | 760     |       |
| a Max. digging height                | mm | 4.140   | 4.340 |
| b Max. dumping height                | mm | 2.930   | 3.090 |
| c Max. digging depth                 | mm | 2.470   | 2.720 |
| d Max. vertical wall digging depth   | mm | 1.540   | 1.760 |
| e Max. digging reach                 | mm | 4.430   | 4.660 |
| f Max. digging reach at ground level | mm | 4.280   | 4.530 |
| g Min. swing radius                  | mm | 2.010   | 2.075 |
| Min. swing radius at boom swing      | mm | 1.580   | 1.645 |
| Max. blade lift                      | mm | 325     |       |
| Max. blade depth                     | mm | 325     |       |

## HYDRAULIC SYSTEM

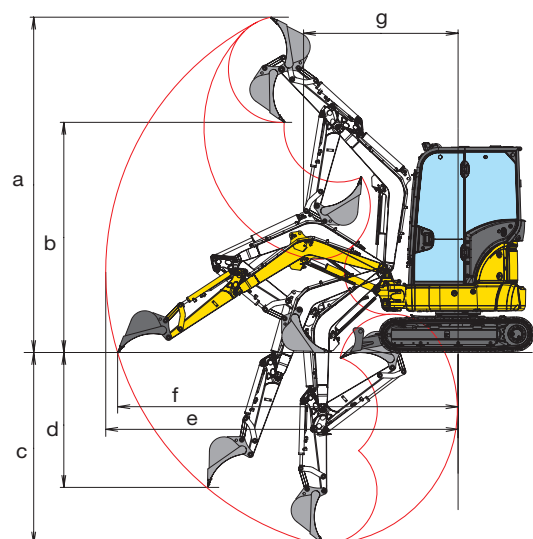
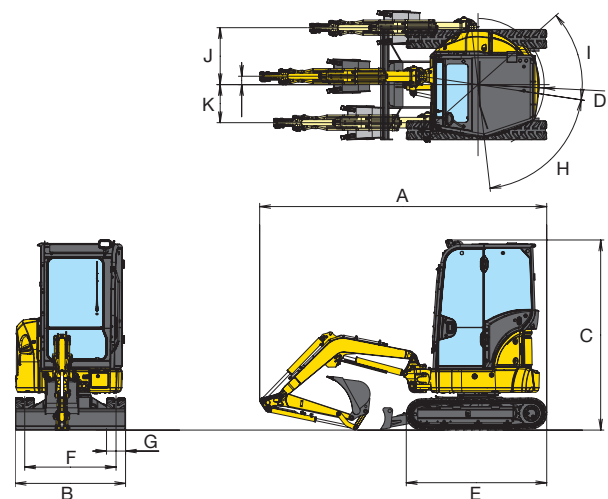
|                                 |                          |
|---------------------------------|--------------------------|
| Type                            | Komatsu CLSS             |
| Maximum pump flow               | 49,5 + 15,5 + 10,9 l/min |
| Max. operating pressure         | 24,5 MPa (250 bar)       |
| Bucket digging force (ISO 6015) | 22 kN                    |
| Arm crowd force (ISO 6015)      | 14 kN                    |

## DRIVES AND BRAKES

|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| Steering control     | 2 levers with pedals giving full independent control of each track |
| Drive method         | Hydrostatic                                                        |
| Max. travel speeds   |                                                                    |
| Lo / Hi              | 2,4 / 4,0 km/h                                                     |
| Maximum drawbar pull | 2.650 kgf                                                          |

## UNDERCARRIAGE

|              |                                                      |
|--------------|------------------------------------------------------|
| Construction | X-frame centre section with box section track frames |
| Shoe width   | 300 mm                                               |



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