

ENGINE

Model Komatsu 2D68E-3A
 Displacement.....522 cm³
 Engine power
 at rated engine speed 2.200 rpm
 ISO 14396.....6,8 kW / 9,1 HP
 ISO 9249 (net engine power)6,3 kW / 8,4 HP
 Cooling system..... water

OPERATING WEIGHT

Operating weight with standard bucket, fully serviced, +75 kg operator (ISO 6016).
 Operating weight with rubber shoes 880 kg
 Arm with hydraulic breaker..... +100 kg (optional)
 TOPS canopy +100 kg (optional)

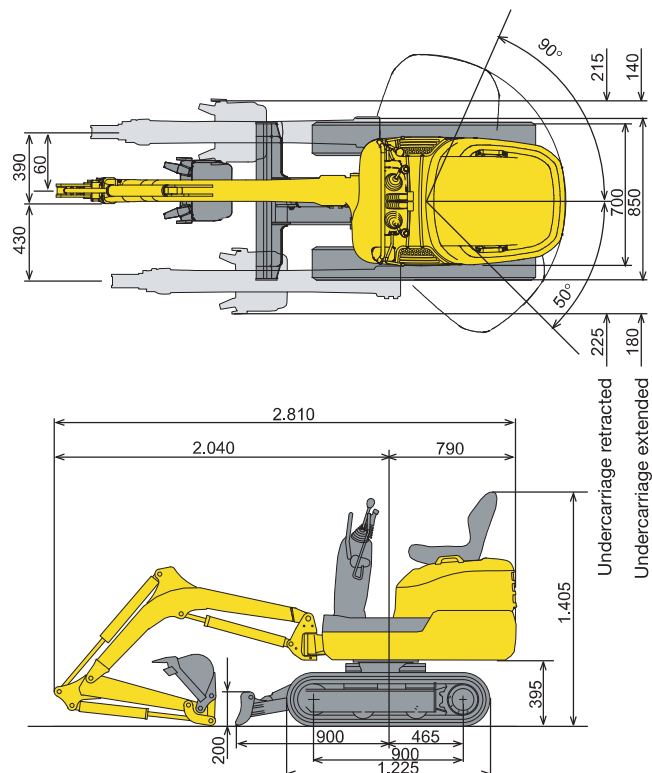
HYDRAULIC SYSTEM

Main pumps..... 2× gear pump
 Max. pump flow..... 11 + 11 ltr/min
 Max. operating pressure 16 MPa (160 bar)
 Max. breakout force 1.130 daN (1.075 kg)

HYDRAULIC BREAKER

Impact energy..... 108 J (11 kgm)
 Impact rate800 bpm

DIMENSIONS



UNDERCARRIAGE

Blade - width × height700 × 200 mm
 Shoe width 180 mm
 Ground pressure (standard).....0,25 kg/cm²
 Variable undercarriage

TRANSMISSION

Typedouble speed hydrostatic transmission, controlled and steered by means of two levers
 Max. drawbar pull..... 1.160 daN (1.090 kg)
 Travel speed 1,5 - 3,0 km/h

SERVICE CAPACITIES

Fuel tank..... 10,8 ltr
 Engine oil 1,9 ltr
 Hydraulic oil tank..... 16,4 ltr

ENVIRONMENT

Vibration levels (EN 12096:1997)*
 Hand/arm ≤ 2,5 m/s² (uncertainty K = 0,1 m/s²)
 Body ≤ 0,5 m/s² (uncertainty K = 0,0 m/s²)
 * for the purpose of risk assessment under directive 2002/44/EC, please refer to ISO/TR 25398:2006.

