

ENGINE

Model	Komatsu 2D68E-3A
Displacement.....	522 cm ³
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)

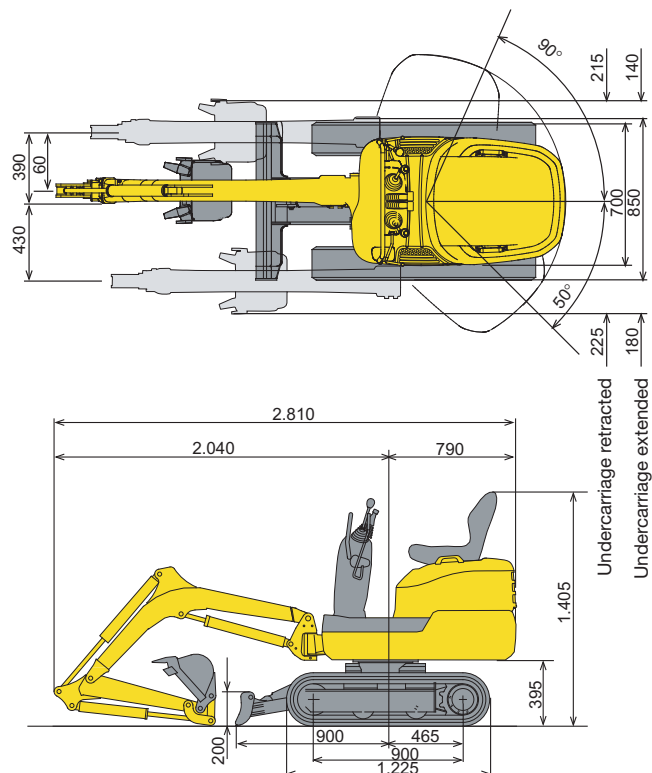
HYDRAULIC SYSTEM

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 rate	800 bpm

DIMENSIONS



UNDERCARRIAGE

Blade - width × height	700 × 200 mm
Shoe width	180 mm
Ground pressure (standard).....	0,25 kg/cm ²
Variable undercarriage	

TRANSMISSION

Type	double 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/s ² (uncertainty K = 0,1 m/s ²)
Body	≤ 0,5 m/s ² (uncertainty K = 0,0 m/s ²)
* for the purpose of risk assessment under directive 2002/44/EC, please refer to ISO/TR 25398:2006.	

