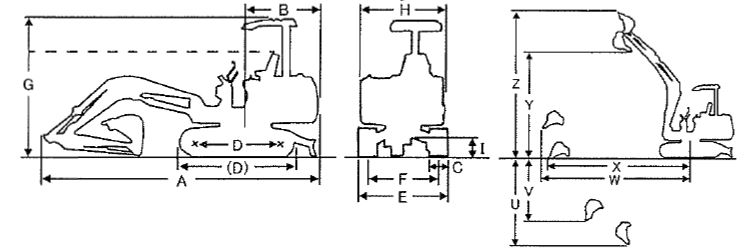
**KOMATSU PC100L-6E**

Серия avance Выпуск 97-



|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| |  |  | | --- | --- | | **ОСНОВНЫЕ ХАРАКТЕРИСТИКИ** | | | Рабочий вес, кг: | 13800 | |  |  | | Объем стандартного ковша, m3 | /0.45 | | Ширина стандартного ковша, mm |  | | **РАЗМЕРЫ** | | | Длина общая, mm (A): | 7170 | | Радиус задней части, mm (B): | 2130 | | Ширина траков, mm (C): | 800 | | Длина трака, mm (D): | 2910 | | Длина гусеницы, mm ((D)): | 3820 | | Ширина ходовой части, mm (E): | 2770 | | Ширина колеи, mm (F): | 1970 | | Общая высота, mm (G): | 2980 | | Общая ширина, mm (H): | 2770 | | Дорожный просвет (клиренс), mm(I) |  | | Длина стрелы (высота), mm: | 2360 | | **ДВИГАТЕЛЬ** | | | Марка двигателя: | KOM | | Модель двигателя: | S4D102E | | Мощность (KW(PS)/rpm): | 60.3(82)/2100 | | Макс. вращение (N-m(min-1): | N/A | | Количество цилиндров: | 4 | | Размер поршня: | N/A | | Рабочий объем двигателя, л: | 3.9 | |  | |  |  | | --- | --- | | **ГИДРАВЛИЧЕСКАЯ УСТАНОВКА** | | | Установка предохранительных клапанов (MPA): | 34.8 | | Тип гидравлического насоса: | PPP | | **ПРОИЗВОДИТЕЛЬНОСТЬ** | | | Преодолеваемый подъем (deg): | 35 | | Усилие на стреле (kn): | /54.9,59.8(HPM) | | Усилие на ковше (kn): | /84.0,91.7(HPM) | | Макс. глубина копания, mm (U): | 4820 | | Макс. глубина копания, mm (V): | 4820 | | Макс. радиус копания, mm (W): | 7530 | | Макс. радиус копания на глубине, mm (X): | 7720 | | Макс. высота разгрузки, mm (Y): | 5970 | | Макс. высота копания, mm (Z): | 8240 | | Максимальный радиус поворота, mm: |  | | Скорость движения (km/h): | 2.2/2.8/4.2 | | Скорость поворота (min-1): | 12.0 | |

**KOMATSU pc100-6 Hydraulic Excavator**



**Selected Dimensions**

Boom/Stick Option

|  |  |  |
| --- | --- | --- |
| A. Shipping Length of Unit | 23.5 ft in | 7170 mm |
| C. Shipping Height of Unit | 8.9 ft in | 2715 mm |
| I. Max Cutting Height | 25.4 ft in | 7745 mm |
| J. Max Loading Height | 17.9 ft in | 5470 mm |
| K. Max Reach Along Ground | 24 ft in | 7315 mm |
| L. Max Vertical Wall Digging Depth | 14 ft in | 4270 mm |
| M. Max Digging Depth | 15.6 ft in | 4760 mm |
| Dimensions | | |
| B. Width to Outside of Tracks | 8.1 ft in | 2460 mm |
| D. Length of Track on Ground | 8.4 ft in | 2575 mm |
| E. Ground Clearance | 1.3 ft in | 400 mm |
| G. Height to Top of Cab | 8.9 ft in | 2715 mm |
| H. Tail Swing Radius | 7 ft in | 2130 mm |
| O. Counterweight Clearance | 2.8 ft in | 855 mm |
| Undercarriage | | |
| F. Track Gauge | 6.4 ft in | 1960 mm |
| N. Shoe Size | 19.7 in | 500 mm |

**Specification**

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Make | Komatsu | |
| Model | S4D102E | |
| Gross Power | 80.5 hp | 60 kw |
| Power Measured @ | 2100 rpm | |
| Displacement | 239.2 cu in | 3.9 L |
| Number of Cylinders | 4 | |
| Operational | | |
| Operating Weight | 23699.7 lb | 10750 kg |
| Fuel Capacity | 60.8 gal | 230 L |
| Hydrauilc System Fluid Capacity | 26.4 gal | 100 L |
| Hydraulic System Relief Valve Pressure | 4620 psi | 31853.8 kPa |
| Hydraulic Pump Flow Capacity | 57.1 gal/min | 216 L/min |
| Swing Mechanism | | |
| Swing Speed | 12 rpm | |
| Undercarriage | | |
| Shoe Size | 19.7 in | 500 mm |
| Ground Pressure | 5.4 psi | 37.2 kPa |
| Max Travel Speed | 3.4 mph | 5.5 km/h |
| Track Gauge | 6.4 ft in | 1960 mm |
| Buckets | | |
| Reference Bucket Capacity | 0.58 yd3 | 0.44 m3 |
| Minimum Bucket Capacity | 0.24 yd3 | 0.18 m3 |
| Maximum Bucket Capacity | 0.72 yd3 | 0.55 m3 |
| Boom/Stick Option (HEX) 1 | | |
| Boom/Stick Option (HEX) 1 | Boom 14'0" (4260mm)/Stick 6'9" (2060mm) | |
| Shipping Height of Unit | 8.9 ft in | 2715 mm |
| Shipping Length of Unit | 23.5 ft in | 7170 mm |
| Max Digging Depth | 15.6 ft in | 4760 mm |
| Max Reach Along Ground | 24 ft in | 7315 mm |
| Max Cutting Height | 25.4 ft in | 7745 mm |
| Max Loading Height | 17.9 ft in | 5470 mm |
| Max Vertical Wall Digging Depth | 14 ft in | 4270 mm |
| Boom/Stick Option (HEX) 2 | | |
| Boom/Stick Option (HEX) 2 | Boom 14'0" (4260mm)/Stick 7'9" (2360mm) | |
| Shipping Height of Unit | 8.9 ft in | 2725 mm |
| Shipping Length of Unit | 23.5 ft in | 7170 mm |
| Max Digging Depth | 16.6 ft in | 5060 mm |
| Max Reach Along Ground | 24.9 ft in | 7590 mm |
| Max Cutting Height | 26.1 ft in | 7970 mm |
| Max Loading Height | 18.7 ft in | 5700 mm |
| Max Vertical Wall Digging Depth | 14.8 ft in | 4500 mm |
| Boom/Stick Option (HEX) 3 | | |
| Boom/Stick Option (HEX) 3 | Boom 14'0" (4260mm)/Stick 9'5" (2860mm) | |
| Shipping Height of Unit | 10.1 ft in | 3080 mm |
| Shipping Length of Unit | 23.2 ft in | 7085 mm |
| Max Digging Depth | 18.2 ft in | 5560 mm |
| Max Reach Along Ground | 26.3 ft in | 8025 mm |
| Max Cutting Height | 26.5 ft in | 8080 mm |
| Max Loading Height | 19.1 ft in | 5825 mm |
| Max Vertical Wall Digging Depth | 16.8 ft in | 5125 mm |
| Dimensions | | |
| Width to Outside of Tracks | 8.1 ft in | 2460 mm |
| Height to Top of Cab | 8.9 ft in | 2715 mm |
| Ground Clearance | 1.3 ft in | 400 mm |
| Counterweight Clearance | 2.8 ft in | 855 mm |
| Tail Swing Radius | 7 ft in | 2130 mm |
| Length of Track on Ground | 8.4 ft in | 2575 mm |