

KOBELCO SK140SRLC-7



Operating weight:
15.000 - 18.000 kg

Engine power:
86 kW / 2.200 min-1 (ISO
14396)

Bucket capacity:
0,24 - 0,70 m³

ENGINE

Model	ISUZU MOTORS LIMITED 4JJ1XDDV A01
Type	Four-cycle, liquid-cooled, direct injection diesel, turbo charged complies with EU Stage V exhaust emission regulation
Fuel tank	186 L
Displacement	2.999 L
Engine power	86 kW / 2.200 min-1 (ISO 14396)

HYDRAULIC SYSTEM

Type	Two variable displacement piston pumps + one gear pump
Max. discharge flow	2 x 142 L/min, 1 x 66 L/min (extra)
Relief valve setting	34,3 MPa (boom, arm and bucket)
Hydraulic oil tank	89.9 L tank oil level, 182 L hydraulic system

DIGGING FORCE

Bucket digging force (standard)	105,4 kN
Arm crowding force (standard)	64 kN
Arm crowding force (extensive)	58 kN
Standard arm length	2,38 m
Extensive arm length	2,84 m

TRAVEL SYSTEM

Travel motors	Variable displacement piston, two-speed motors
Travel shoes	46 each side
Travel speed	3,4/5,6 km/h
Swing speed	11,0 min-1
Drawbar pulling force	140 kN (SAE)