

KOBELCO

ED160-7 BR



Operating weight:

16.800 - 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	190 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, 190 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	40 each side
Travel speed	2,4/4,8 km/h
Drawbar pulling force	195 kN (SAE)