



Air-Cooled Diesel

With their compact, heavy-duty design, KOHLER® air-cooled diesel engines produce increased power and lower fuel consumption, and with full-pressure lubrication, full-flow oil filters, aluminum crankcases and cast-iron cylinders, they are designed for long-lasting performance in the toughest of conditions.

- Aluminum crankcase with cast-iron cylinders for long life operation
- Direct injection produces increased power and lower fuel consumption
- Superior balancing for smooth operation and less noise
- Extensive array of accessories for easy customization
- EPA/CARB-compliant
- Industry-leading 3-year full warranty

Engine Type	
Model	
Gross Power @ rpm Maximum hp (kW)	
Displacement	cu in (cc)
Bore	in (mm)
Stroke	in (mm)
Cylinders	
Peak Torque @ rpm	ft lb (Nm)
Compression Ratio	
Dry Weight	lb (kg)
Oil Capacity	U.S. qt (L)
Lubrication	
Dimensions L x W x H	in (mm)

KD425-2	KD477-2	KD625-2	KD625-3
18.8 (14) @ 3600 rpm	17.2 (12.8) @ 2700 rpm	25.2 (18.8) @ 3000 rpm	36.9 (27.5) @ 3000 rpm
51.9 (851)	58.2 (954)	76.2 (1248)	114.1 (1870)
3.3 (85)	3.5 (90)	3.7 (95)	
3 (75)		3.5 (88)	
2			3
31 (42) @ 2200 rpm	40.6 (57.5) @ 2200 rpm	55.3 (75) @ 2000 rpm	84.8 (115) @ 2000 rpm
19:1		17.5:1	17:1
116.6 (53)	171.6 (77.8)	242.6 (110)	374.6 (170)
1.9 (1.8)	3.2 (3)	2.8 (2.6)	5.3 (5)
Full pressure with full-flow filter			
19.1 x 18.3 x 19.6 (485 x 464 x 498)	22.7 x 19 x 22.2 (577 x 480 x 565)	24.9 x 22 x 23.6 (633 x 559 x 600)	24.9 x 22 x 23.6 (633 x 559 x 600)