



### 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)

Indirect Injection					
KDW702	KDW1003	KDW1404	KDW1603	KDW2204	KDW2204T*
16.8 (12.5) @ 3600 rpm	26.1 (19.5) @ 3600 rpm	34.9 (26) @ 3600 rpm	40.2 (30) @ 3000 rpm	51 (38) @ 3000 rpm	64.4 (48) @ 3000 rpm
41.9 (686)	62.7 (1028)	83.7 (1372)	100.6 (1649)	134.2 (2199)	
3 (75)			3.5 (88)		
3.1 (77.6)			3.6 (90.4)		
2	3	4	3	4	
29.9 (40.5) @ 2000 rpm	47.2 (64) @ 2000 rpm	62 (84) @ 2000 rpm	83.3 (113) @ 1600 rpm	106.2 (144) @ 2000 rpm	140.1 (190) @ 1800 rpm
22.8:1			22:1	22.5:1	22.8:1
145.4 (66)	187.3 (85)	216 (98)	343.8 (156)	423.1 (192)	434.2 (197)
1.7 (1.6)	2.5 (2.4)	3.5 (3.3)	4 (3.8)	4.8 (4.5)	
Full pressure with full-flow filter					
16.6 x 16.2 x 20.3 (421 x 412 x 516)	20.2 x 16.2 x 20.3 (513 x 412 x 516)	23.5 x 16.2 x 20.3 (596 x 412 x 516)	22.2 x 17.5 x 23.3 (563 x 445 x 593)	26.1 x 17.5 x 23.3 (663 x 445 x 593)	26.1 x 18.5 x 25.2 (663 x 471 x 640)