



Versatile solutions beyond liquid storage

# Diesel Centrifugal Pumps



## DIESEL PUMPS

United Rentals offers diesel centrifugal pumps in two ranges; standard and industrial. Both ranges include pumps with low, medium and high head pressure to provide the versatility required of many applications. All pumps are equipped with high safety features such as emergency stop switches. Almost all include telemetry for remote monitoring and automatic level controls. For use in industrial environments, there are diesel driven pumps equipped with air shut-off valves and spark arrestors to work in the most complex environments such as refineries and petrochemical sites.

- Enhanced safety features: air-shut off valve, spark arrestor, emergency stop, automatic level control and double floater on vacuum system
- Large free passage to handle large solids
- Pumping water and fluids for municipal and industrial market where medium or higher pressure is required
- Equipped with telemetry for remote monitoring

## AVAILABLE IN 2 RANGES



Standard Range




Industrial Range

# Diesel Pumps - Standard Range

	Low Head			Medium Head		
Types	D4LH-CI 	D6LH-CI 	D8LH-CI 	D4MH-CI 	D6MH-CI 	D8MH-CI 
<b>Capacity</b>	330 m <sup>3</sup> /h (max)	520 m <sup>3</sup> /h (max)	910 m <sup>3</sup> /h (max)	540 m <sup>3</sup> /h (max)	740 m <sup>3</sup> /h (max)	1,060 m <sup>3</sup> /h (max)
<b>Head (max)</b>	23 m @ 1,800 RPM	27 m @ 1,800 RPM	36 m @ 1,800 RPM	92 m @ 1,800 RPM	75 m @ 1,900 RPM	107 m @ 1,800 RPM
<b>Measures (mm)</b>	H 1,414 W 1,118 L 2,185	H 1,743 W 1,200 L 2,478	H 1,998 W 1,280 L 2,706	H 2,157 W 1,532 L 3,202	H 2,157 W 1,532 L 3,202	H 2,502 W 2,093 L 4,536
<b>Weight (approx)</b>	1,350 kg (total)	1,900 kg (total)	2,500 kg (total)	3,800 kg (total)	3,800 kg (total)	7,200 kg (total)
<b>Impeller</b>	Semi-open	Semi-open	Semi-open	Semi-open	Semi-open	Semi-open
<b>Free passage</b>	76 mm	76 mm	76 mm	76 mm	76 mm	76 mm
<b>Max prepressure</b>	50 m	50 m	50 m	50 m	50 m	50 m
<b>Speed</b>	1,400 - 1,800 RPM	1,400 - 1,800 RPM	1,400 - 1,800 RPM	1,400 - 1,800 RPM	1,400 - 1,900 RPM	1,400 - 1,800 RPM
<b>Fuel consumption</b>	3.24 l/h	5.55 l/h	11.18 l/h	19.56 l/h	24.00 l/h	39.50 l/h
<b>Temperature</b>	0 - 90 °C	0 - 90 °C	0 - 90 °C	0 - 90 °C	0 - 90 °C	0 - 90 °C
<b>Motorpower</b>	12.95 kW	36 kW	55 kW	78.23 kW	129 kW	158 kW

# Diesel Pumps - Industrial Range

	Low Head				Medium Head		High Head
Types	D4LH-SSI 	D4LH-CII 	D6LH-SSI 	D6LH-CII 	D4MH-CII 	D6MH-CII 	D4HH-SSI 
<b>Capacity</b>	150 m³/h (max)	150 m³/h (max)	475 m³/h (max)	475 m³/h (max)	540 m³/h (max)	740 m³/h (max)	250 m³/h (max)
<b>Head (max)</b>	18.5 m @ 1,700 RPM	18.5 m @ 1,700 RPM	37 m @ 1,750 RPM	37 m @ 1,750 RPM	92 m @ 1,800 RPM	75 m @ 1,900 RPM	137 m @ 2,050 RPM
<b>Measures (mm)</b>	H 1,596 W 1,050 L 2,000	H 1,596 W 1,050 L 2,000	H 1,600 W 1,050 L 2,500	H 1,600 W 1,050 L 2,500	H 2,157 W 1,532 L 3,202	H 2,157 W 1,532 L 3,202	H 2,110 W 1,450 L 2,950
<b>Weight (approx)</b>	1,850 kg (total)	1,850 kg (total)	2,000 kg (total)	2,000 kg (total)	3,800 kg (total)	3,800 kg (total)	1,850 kg (total)
<b>Impeller</b>	Channel impeller	Channel impeller	Semi open	Semi open	Semi-open	Semi-open	Channel impeller
<b>Free passage</b>	82 mm	82 mm	80 mm	80 mm	76 mm	76 mm	20 mm
<b>Max prepressure</b>	36 m	36 m	36 m	36 m	50 m	50 m	60 m
<b>Speed</b>	1,300 - 1,700 RPM	1,300 - 1,700 RPM	1,300 - 1,750 RPM	1,300 - 1,750 RPM	1,400 - 1,800 RPM	1,400 - 1,900 RPM	1,200 - 2,050 RPM
<b>Fuel consumption</b>	1.5 l/h	1.5 l/h	9 l/h	9 l/h	19.56 l/h	24 l/h	28 l/h
<b>Temperature</b>	0 - 80 °C	0 - 80 °C	0 - 80 °C	0 - 80 °C	0 - 90 °C	0 - 90 °C	0 - 120 °C
<b>Motorpower</b>	6.5 kW	6.5 kW	37 kW	37 kW	78.23 kW	129 kW	129 kW