



Specification sheet

Portable pump

1350-2600 gpm
Tier 4 Final



Description

You can count on the 1350-2600 gallon-per-minute (gpm) portable pumps for the reliability, quality, and dependability that is genuine Cummins performance. EPA-certified, this fully-integrated powerful pump system provides optimum performance and versatility for water and waste water applications in the rental, construction, oil and gas, mining, and agricultural markets.

Features

- Over 100 years of Cummins technology and innovation
- Two-year, 2000 hour base warranty supported by a worldwide Cummins twenty-four hour, seven days-a-week, distributor network. Cummins warrants and services all unit components. Control panel is pre-programmed with Cummins fault codes for ease of service from remote locations. Remote mounting of the engine Electronic Control Module (ECM) allows rapid plug-in diagnostics and data downloads using electronic tools.
- Tier 4 Final near-zero emissions
- Enclosed impeller passes up to 3" diameter spherical solids
- Trailer comes standard with reinforced step and safety handle, LED work lights, and beacon warning light. Folding trailer tongue makes the product easy to ship and store, as well as promotes safety at the site and security from theft.
- Audible alarm
- Optional sound-attenuated enclosure for residential or low-noise conditions emits at or below 67 decibels at 30 feet for low locations
- Fully-automatic, dry priming - automatic priming and re-priming up to 28 feet of vertical lift
- Large 100-gallon fuel tank boasts 3" clean out ports with option to connect an auxiliary fuel source

Model	Water flow rate (gpm)	ANSI #150 steel flanges	Total dynamic head (tdh) (feet)	Pump operating pressure (psi)	Minimum operating time	Engine rating (hp) @ 2500 rpm
CP1350D4 CP1350D4E*	up to 1350	4x4	135	50	51 hours @ 2400 rpm	49
CP2600D4 CP2600D4E*	up to 2600	6x6	150	65	26 hours @ 2200 rpm	74

* model with enclosure

Pump specifications

Model	End suction centrifugal
Casing and wear ring	Ductile iron, class 30
Impeller	Two vane with rear equalizing vanes, non-clogging, enclosed, class 65-45-12 ductile iron. Open impeller is available as an option.
Seal	Dry-running, grease lubricated, mechanical type. Tungsten carbide rotating face with silicon carbide stationary seal faces.
Valve and air chamber	Flanged to suction of heavy-duty, self-priming, centrifugal pump. Single 204 stainless steel float mounted on a steel cover, easily removable. Nitrile valve seat with single rod. Stainless steel supports, levers and all internal hardware. Prevents blow-by of pumpage.
Solids capacity	3" diameter spherical solids
Clean outs	Ductile iron, fully accessible and removable
Discharge priming valve	Valmatic [®] check valve
Flanges	ANSI #150 steel

Engine specifications

Base engine	Cummins QSF 2.8
Displacement	171 in ³ (2.8 L)
Fuel system	Electronic High Pressure Common Rail (HPCR)
Starting	Electric, 12V
Air intake	Cummins direct flow air cleaner
Turbocharger	Cummins wastegated
Emissions control	Exhaust gas recirculation + diesel oxidation catalyst (EGR + DOC)

Fuel

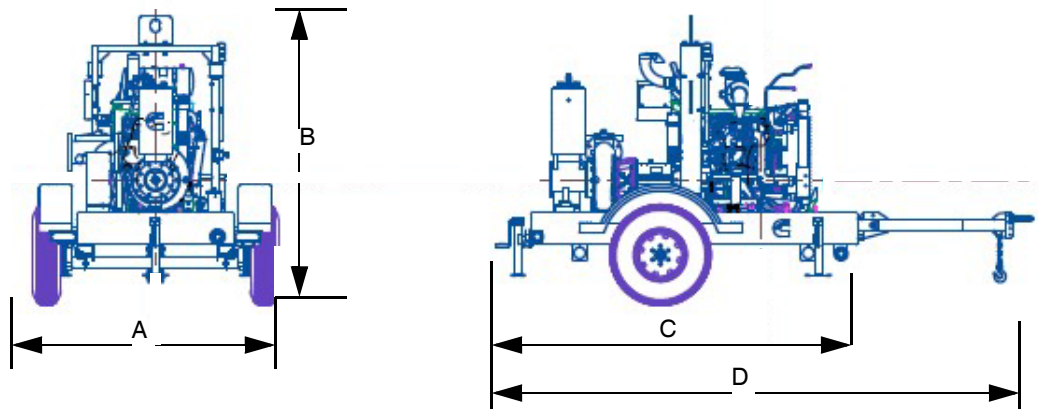
	CP1350D4/CP1350D4E		CP2600D4/CP2600D4E	
Maximum fuel consumption	1.96 gph		3.51 gph	
Fuel economy @ 2400 RPM	.392 lb./hp-hr	51 hrs runtime		
Fuel economy @ 2200 RPM	.373 lb./hp-hr	64 hrs runtime	.373 lb./hp-hr	28 hrs runtime
Fuel economy @ 2000 RPM	.369 lb./hp-hr	90 hrs runtime	.369 lb./hp-hr	34 hrs runtime
Fuel economy @ 1800 RPM			.369 lb./hp-hr	45 hrs runtime

Outline drawings

These outline drawings are for reference only.

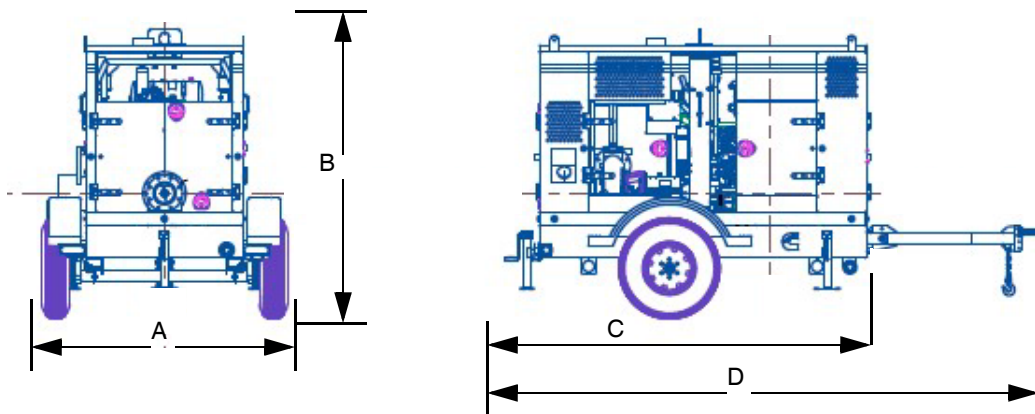
Do not use for installation design.

CP1350D4 and CP2600D4



Model	Dim "A" in. (cm)	Dim "B" in. (cm)	Dim "C" in. (cm)	Dim "D" in. (cm)	Weight lbs. (kg)
CP1350D4	75 (191)	89 (226)	100 (254)	151 (384)	3350 (1520)
CP2600D4	75 (191)	89 (226)	100 (254)	151 (384)	3750 (1701)

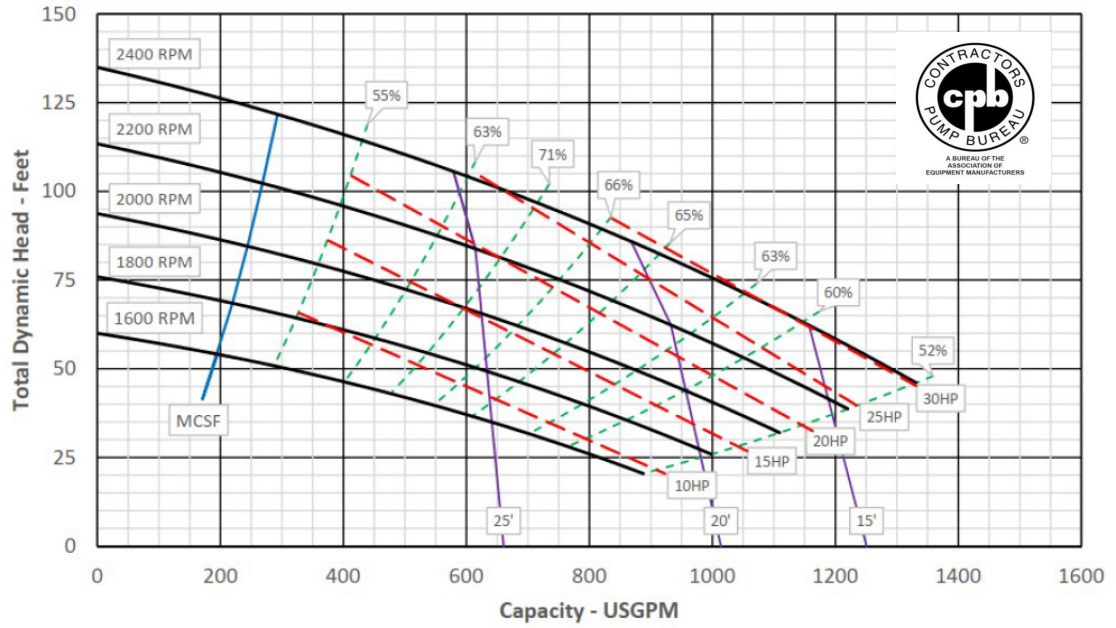
CP1350D4E and CP2600D4E



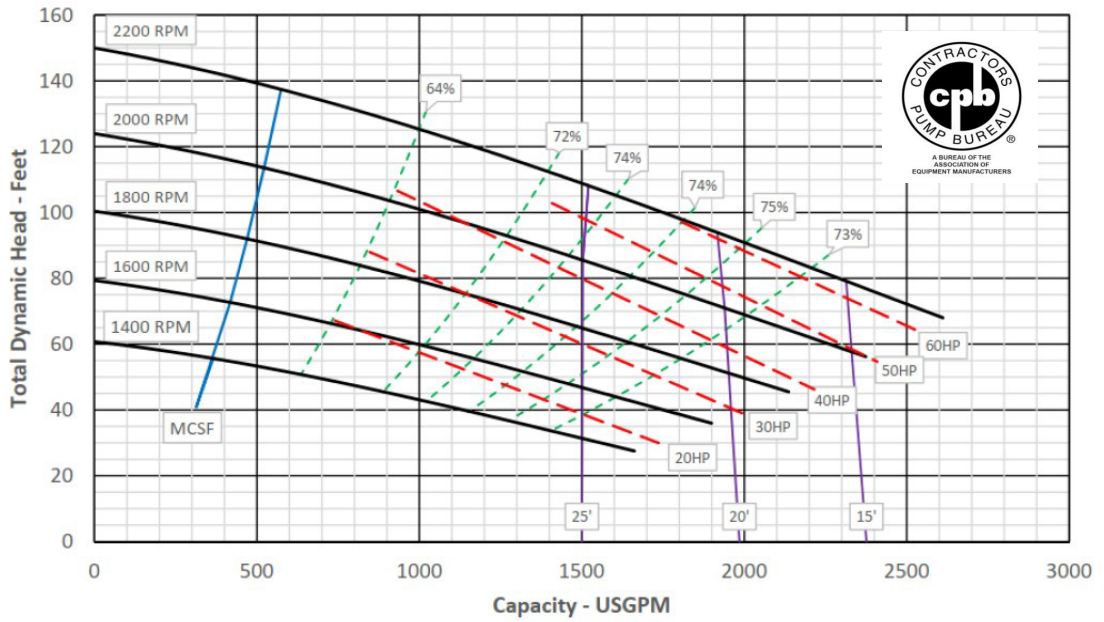
Model	Dim "A" in. (cm)	Dim "B" in. (cm)	Dim "C" in. (cm)	Dim "D" in. (cm)	Weight lbs. (kg)
CP1350D4E	75 (191)	89 (226)	100 (254)	151 (384)	4300 (1950)
CP2600D4E	75 (191)	89 (226)	100 (254)	151 (384)	4800 (2177)

Contractors Pump Bureau (CPB) performance curves

CP1350D4



CP2600D4



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Member of the Contractors Pump Bureau (CPB) The CPB was formed in 1938 to offer services tailored to the needs of portable contractor and dewatering pump manufacturers, to their suppliers, and to the operators and owners of portable contractor and dewatering pumps.

ISO 9001:2015

This product has been manufactured under the controls established by an approved management system that conforms with ISO 9001:2015.

Specifications are subject to change without notice.

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To order, contact **Rob Conley** at robert.conley@cummins.com or **947.777.5922** cell. Visit cummins.com to view all your power solutions.



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