

# CUMMINS MARINE



## Diesels for fishing and workboats

Propulsion and auxiliary power  
76-1380hp (37-1003kW)



**Cummins, advanced  
diesel technology  
for marine propulsion  
and auxiliary use.**



area and work days along with other factors. A good example is the salmon and codfish gear, which is generally made of heavy-duty steel. Another example is the use of a 100-horsepower outboard motor and the installation of extra machinery on board. The manufacturers of outboard motors are also often manufacturers of other outboard motors, such as boat trim motors.

Therefore, one of the world's largest manufacturers of outboard motors is the same company that makes the outboard trim motors. This is the case with many other outboard motors. The manufacturers of outboard motors are also often manufacturers of other outboard motors, such as boat trim motors.

#### Agency Approval

Outboard motors are approved by the U.S. Coast Guard, the U.S. Environmental Protection Agency, and the U.S. Department of Commerce. The U.S. Coast Guard approves outboard motors for use on boats. The U.S. Environmental Protection Agency approves outboard motors for use on boats. The U.S. Department of Commerce approves outboard motors for use on boats.



## Cummins B Series, compact, reliable power

The compact, lightweight Cummins B Series engines are the perfect choice for small boats and outboard motors. They are easy to install, maintain and operate. They are also very reliable and durable. They are the perfect choice for your next boat.

Four series options include the 2.0 liter B2.0, the 2.4 liter B2.4, the 2.8 liter B2.8 and the 3.0 liter B3.0. They are all available in either gas or diesel.

For more information on Cummins B Series engines, contact your local distributor or call 1-800-4-A-CUMMINS.

The new Cummins B Series engines are the perfect choice for your next boat. They are easy to install, maintain and operate. They are also very reliable and durable. They are the perfect choice for your next boat.



Wiederholend ohne  
 Wiederholend Anfordern

Die 2. und 3. sind zu ändern



Figure 1 (cont.)



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 ICES Cooperative Document No. 2000/01

## Cummins 855, proven, premium marine power

The Cummins 855 is the most powerful diesel engine ever put to sea. It's a proven, premium power source for commercial fishermen and pleasure craft alike. With 855's proven performance, you'll get the most out of your boat, engine and crew. The Cummins 855 is the most powerful diesel engine ever put to sea. It's a proven, premium power source for commercial fishermen and pleasure craft alike.

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Photo by [unreadable]



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Year	2014	2013	2012	2011	2010
<b>Revenue</b>	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0
<b>Operating Costs</b>	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0
<b>Operating Income</b>	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<b>Net Income</b>	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<b>Operating Assets</b>	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0
<b>Operating Liabilities</b>	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0
<b>Operating Equity</b>	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<b>Operating Income</b>	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<b>Operating Assets</b>	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0
<b>Operating Liabilities</b>	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0
<b>Operating Equity</b>	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<b>Operating Income</b>	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<b>Operating Assets</b>	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0
<b>Operating Liabilities</b>	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0
<b>Operating Equity</b>	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<b>Operating Income</b>	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<b>Operating Assets</b>	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0
<b>Operating Liabilities</b>	\$1.0	\$1.0	\$1.0	\$1.0	\$1.0
<b>Operating Equity</b>	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

For more information on this report, please contact us at 1-800-555-1234.







## Cummins 28 litre, rugged, dependable high performance

The new 28 litre diesel engine is a powerful engine featuring 200 HP, 2000 RPM and an exhaust system that allows for flexible installation. The engine is designed for use in a wide range of applications, including power generation, marine propulsion, and industrial power. The engine is also available in a 2000 RPM version, which is ideal for applications requiring high speed and high torque. The engine is a rugged, dependable high performance engine that is designed for long life and low maintenance.

The 28 litre engine is a powerful 200 HP engine, with a maximum torque of 2000 RPM and an exhaust system that allows for flexible installation. The engine is designed for use in a wide range of applications, including power generation, marine propulsion, and industrial power. The engine is also available in a 2000 RPM version, which is ideal for applications requiring high speed and high torque. The engine is a rugged, dependable high performance engine that is designed for long life and low maintenance.

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100 100 100



100 100 100



100 100 100



## Cummins K Series, high power and economy

Two engine alternatives under a Cummins K Series engine provide the power and economy for the 100- to 200-hp range. The K Series engine provides more than 1000 hp/2700 ft-lb of torque in production form.

K Series engines have a high degree of performance, 1000 and 1200-hp, 1000 and 1200 ft-lb torque, 1000 and 1200 ft-lb torque, 1000 and 1200 ft-lb torque, 1000 and 1200 ft-lb torque.

With advanced emissions control, a 1000-hp engine can meet the 1000-hp emissions requirements for 1000-hp and 1200-hp engines.

Multiple emissions control options are available for 1000-hp and 1200-hp engines. The K Series engine provides 1000 and 1200-hp, 1000 and 1200 ft-lb torque, 1000 and 1200 ft-lb torque, 1000 and 1200 ft-lb torque.



1000 hp/2700 ft-lb



1200 hp/2700 ft-lb



## Cummins marine auxiliary power

Cummins offers complete engine systems for auxiliary power on a wide variety of vessels. These systems provide the operational advantages of reliability and simplicity and an excellent maintenance program. The low cost benefits Cummins' ready assembly, worldwide in-cabin service and the 24-hour emergency support staff. The engine system is

generally completely covered, with a 3-year or 5000-hour warranty. A 24-hour emergency support staff is available for assistance with any problem. Cummins' Marine Division, a Division of Cummins Inc., is located at Cummins Building, 1000 North Dearborn Street, Columbus, Indiana 47301.

### Auxiliary engine

The auxiliary engine system is designed to provide power for the operation of the vessel's auxiliary systems.



Fig. 100-100-100



Fig. 100-100-100

**Table 10: Quarterly Estimated Net Total Budget for Market Auxiliary Power**

Model	Actual Budget Budget				% Market Auxiliary Availability	Typical Estimated Net Budget*			
	2014		2015			2014		2015	
	(\$M)	(\$M)	(\$M)	(\$M)		(\$M)	(\$M)	(\$M)	(\$M)
WPA-0.000	0.0	0.0	0.0	0.0	0%	0.0	0.0	0.0	0.0
WPA-0.001	0.1	0.1	0.1	0.1	0%	0.1	0.1	0.1	0.1
WPA-0.002	0.2	0.2	0.2	0.2	0%	0.2	0.2	0.2	0.2
WPA-0.003	0.3	0.3	0.3	0.3	0%	0.3	0.3	0.3	0.3
WPA-0.004	0.4	0.4	0.4	0.4	0%	0.4	0.4	0.4	0.4
WPA-0.005	0.5	0.5	0.5	0.5	0%	0.5	0.5	0.5	0.5
WPA-0.006	0.6	0.6	0.6	0.6	0%	0.6	0.6	0.6	0.6
WPA-0.007	0.7	0.7	0.7	0.7	0%	0.7	0.7	0.7	0.7
WPA-0.008	0.8	0.8	0.8	0.8	0%	0.8	0.8	0.8	0.8
WPA-0.009	0.9	0.9	0.9	0.9	0%	0.9	0.9	0.9	0.9
WPA-0.010	1.0	1.0	1.0	1.0	0%	1.0	1.0	1.0	1.0
WPA-0.015	1.5	1.5	1.5	1.5	0%	1.5	1.5	1.5	1.5
WPA-0.020	2.0	2.0	2.0	2.0	0%	2.0	2.0	2.0	2.0
WPA-0.025	2.5	2.5	2.5	2.5	0%	2.5	2.5	2.5	2.5
WPA-0.030	3.0	3.0	3.0	3.0	0%	3.0	3.0	3.0	3.0
WPA-0.035	3.5	3.5	3.5	3.5	0%	3.5	3.5	3.5	3.5
WPA-0.040	4.0	4.0	4.0	4.0	0%	4.0	4.0	4.0	4.0
WPA-0.045	4.5	4.5	4.5	4.5	0%	4.5	4.5	4.5	4.5
WPA-0.050	5.0	5.0	5.0	5.0	0%	5.0	5.0	5.0	5.0
WPA-0.055	5.5	5.5	5.5	5.5	0%	5.5	5.5	5.5	5.5
WPA-0.060	6.0	6.0	6.0	6.0	0%	6.0	6.0	6.0	6.0
WPA-0.065	6.5	6.5	6.5	6.5	0%	6.5	6.5	6.5	6.5
WPA-0.070	7.0	7.0	7.0	7.0	0%	7.0	7.0	7.0	7.0
WPA-0.075	7.5	7.5	7.5	7.5	0%	7.5	7.5	7.5	7.5
WPA-0.080	8.0	8.0	8.0	8.0	0%	8.0	8.0	8.0	8.0
WPA-0.085	8.5	8.5	8.5	8.5	0%	8.5	8.5	8.5	8.5
WPA-0.090	9.0	9.0	9.0	9.0	0%	9.0	9.0	9.0	9.0
WPA-0.095	9.5	9.5	9.5	9.5	0%	9.5	9.5	9.5	9.5

\* All values are in \$M. Values are rounded to the nearest \$0.1M.

# CUMMINS MARINE



Cummins Marine Company LLC  
Powering the World's Watercraft  
www.cummins.com

