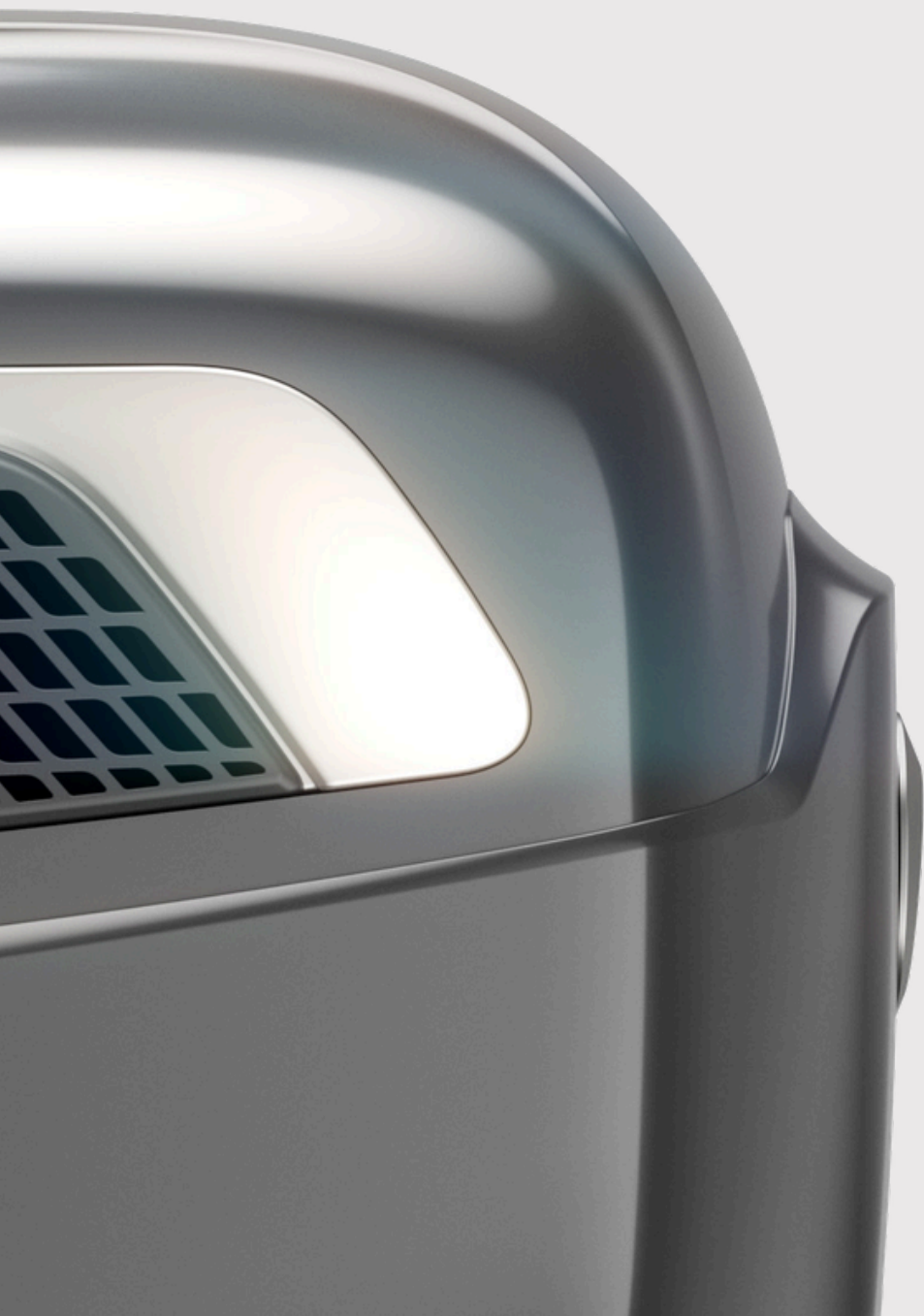


V8

Hors-bord diesel



 **COX**
MARINE

V8

données techniques

Hors-bord	300 V8	350 V8
Power at the propeller, kW (hp)	224 (300)	261 (350)
Power at the crank, kW (hp)	230 (308)	267 (358)
Outboard propping speed, rpm	3700 - 4000	
Peak torque at the prop, Nm (lb-ft)	998 (736)	1052 (776)
Outboard weight (25" leg), kg (lb)	393 (866)	
Emissions compliance Trim	EPA 3, IMO II, RCD II, RCR, BSO-II	EPA 3, IMO II, RCD II, RCR
range Tilt range Colour options	-4° to +16°	
Transom spacing, mm (in.) Initial	71°	
service interval Recurring service interval	Graphite Black & Signal White	
	762 (30)	
	50 hours	
	250 hours	150 hours

Bloc moteur

Architecture V angle	V8
Displacement, litre (cu. in.)	60°
Bore/Stroke, mm (in.)	4.4 (269)
Compression ratio Fuel system	84/98.5 (3.3/3.9)
Crankshaft orientation	16:1
Powerhead oil spec	Common rail fuel injection
Powerhead cooling system	Vertical
A spiration	Fully synthetic API CI-4/SAE 10W40 or 5W40
Strokes / cycle	Raw-water, open loop
	Twin-turbo, with electronic boost control

Transmission

Shaft Lengths, mm (in.) Clutch type	635 (25), 762 (30) & 889 (35)
Gear ratio Propeller spline	Dog clutch
specification, mm (in) Gear drive	1.46:1
Max propeller specs Standard gear	31.75 (1.25) / 19 tooth
oil specification Cold climate gear	90° spiral bevel
oil specification	16 inch diameter
	API GL-5, 80W-90
	API GL-5, 75W-90

Électronique et commandes

System voltage Alternator	12 volt
Throttle Control	Up to 100 Amp flywheel-integrated (default 42A configuration)
Ignition Control	Dometic (electronic)
NMEA Compatability	Electric, with key-loss fob and wireless man-overboard technology
Engine displays	NMEA200
Steering system	Murphy Powerview
	Dometic Seastar EPS

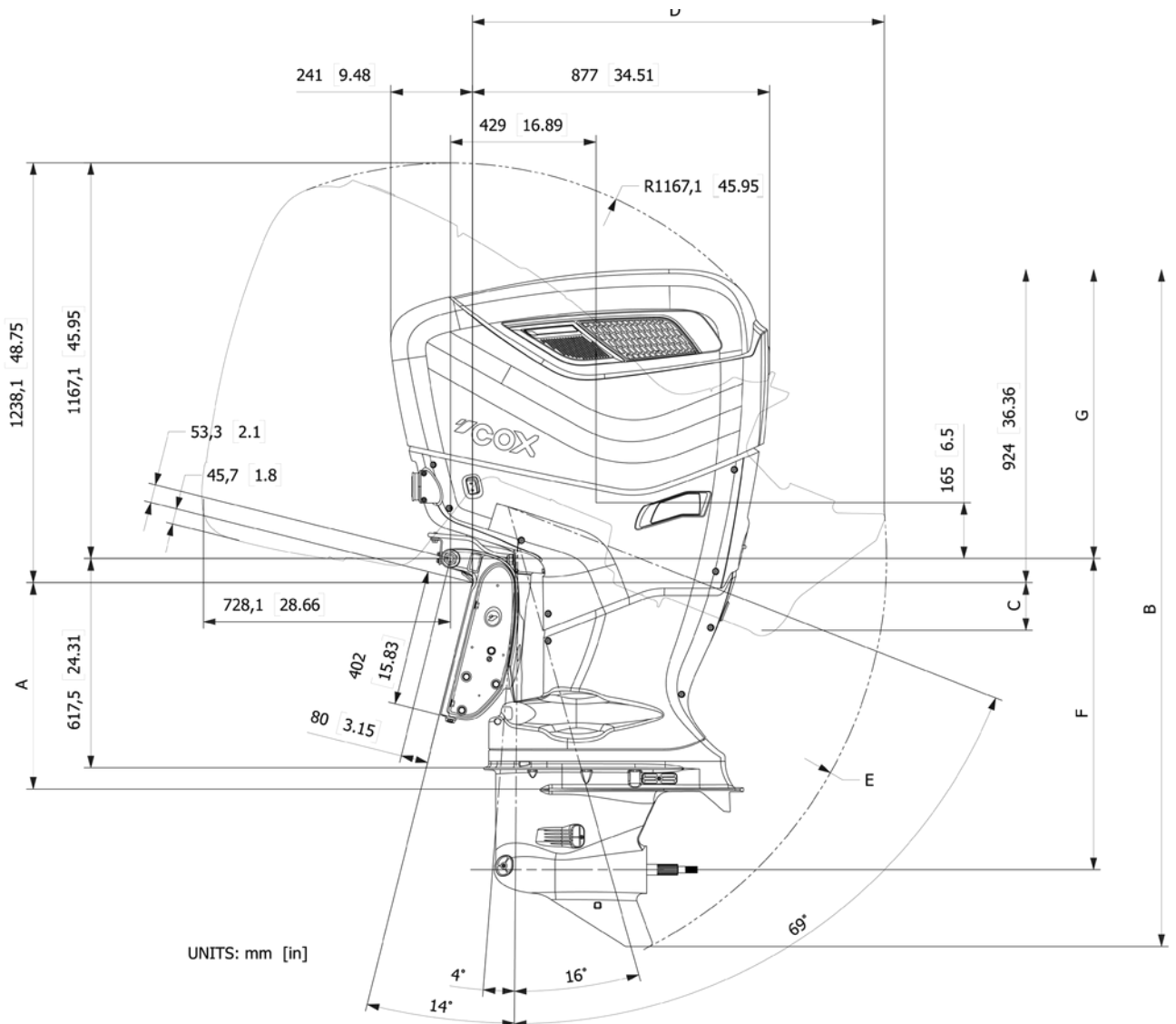
Garantie

Duty Rating	Light-duty commercial
Recreational Warranty	Five (5) years / 1500 hours Max. 1 hr in 12 at full load Typical load factor of 30% at up to 400 hours per year
Commercial Warranty	Twelve (12) months / 1000 hours Max. 2 hrs in 12 at full load Typical load factor of 50% at up to 1500 hours per year
Commercial+ Warranty	Eighteen (18) months / 1500 hours Max. 2 hrs in 12 at full load Typical load factor of 50% at up to 1500 hours per year

Commercial+ Warranty is only applicable if the outboard(s) were commissioned in one of the following territories: North America, Europe, Australia, New Zealand, South Korea, Singapore & Japan.

The V8

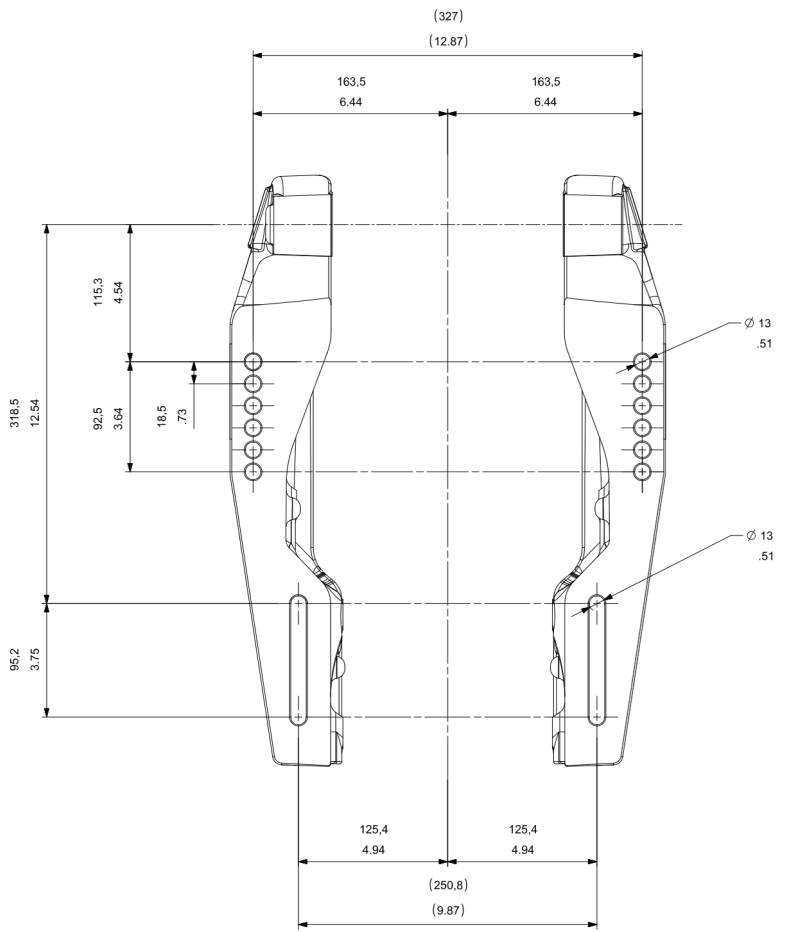
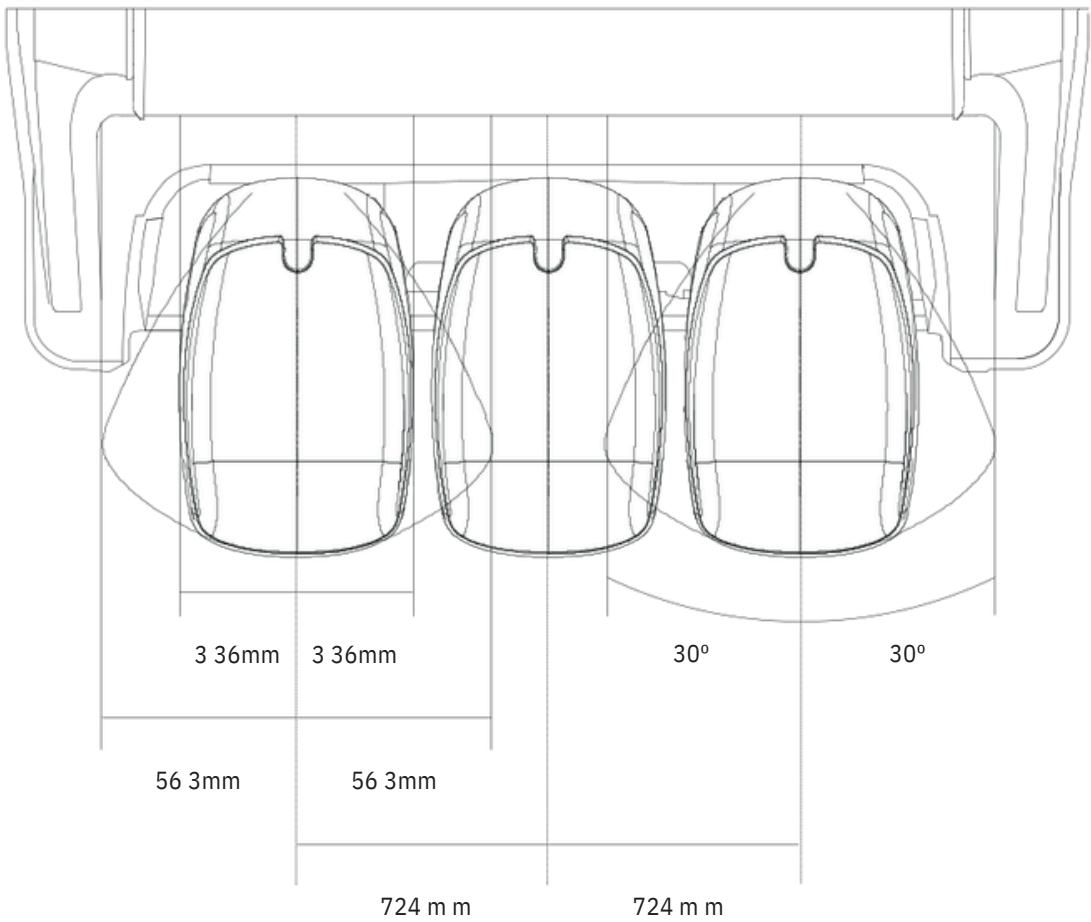
Dimensions



	A	B	C	D	E	F	G
25" Leg	609 [24"]	1997 [78.6"]	151 [5.6"]	1214 [47.8"]	R1286 [50.7"]	978 [36.1"]	853 [33.58"]
30" Leg	732 [29"]	2124 [83.6"]	268 [10.5"]	1341 [52.8"]	R1413 [55.6"]	1045 [41.1"]	853 [33.58"]
35" Leg	863 [34"]	2251 [88.6"]	395 [15.6"]	1468 [57.8"]	R1540 [60.7"]	1172 [46.1"]	853 [33.58"]

The V8

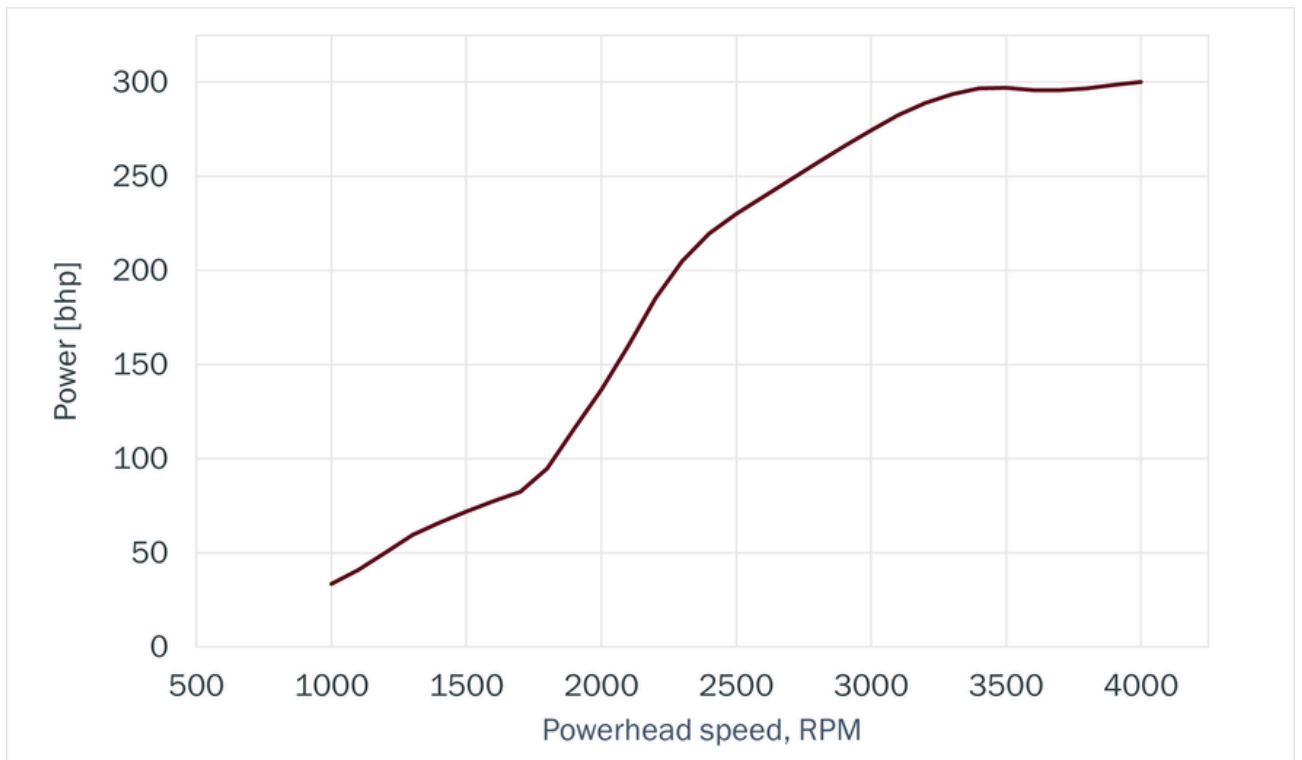
Dimensions



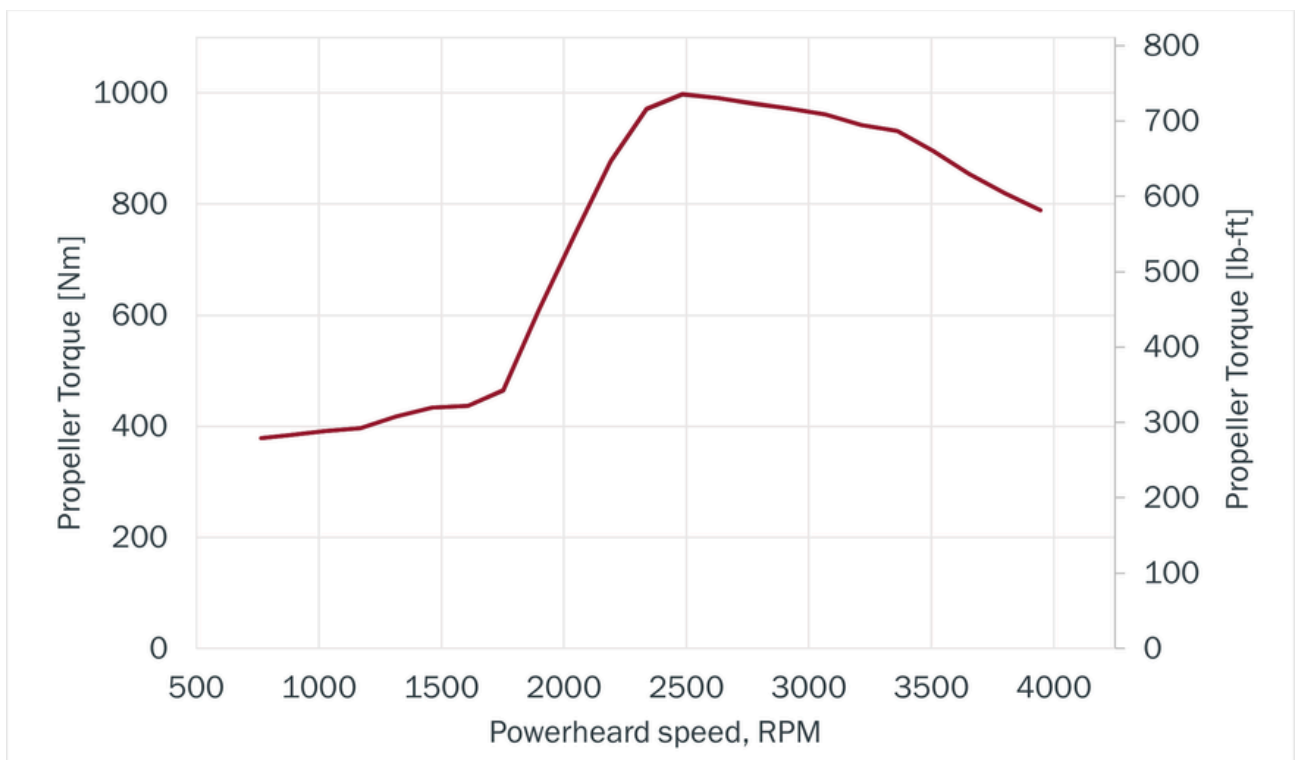
300 V8

Performances

300 V8 Power Curve



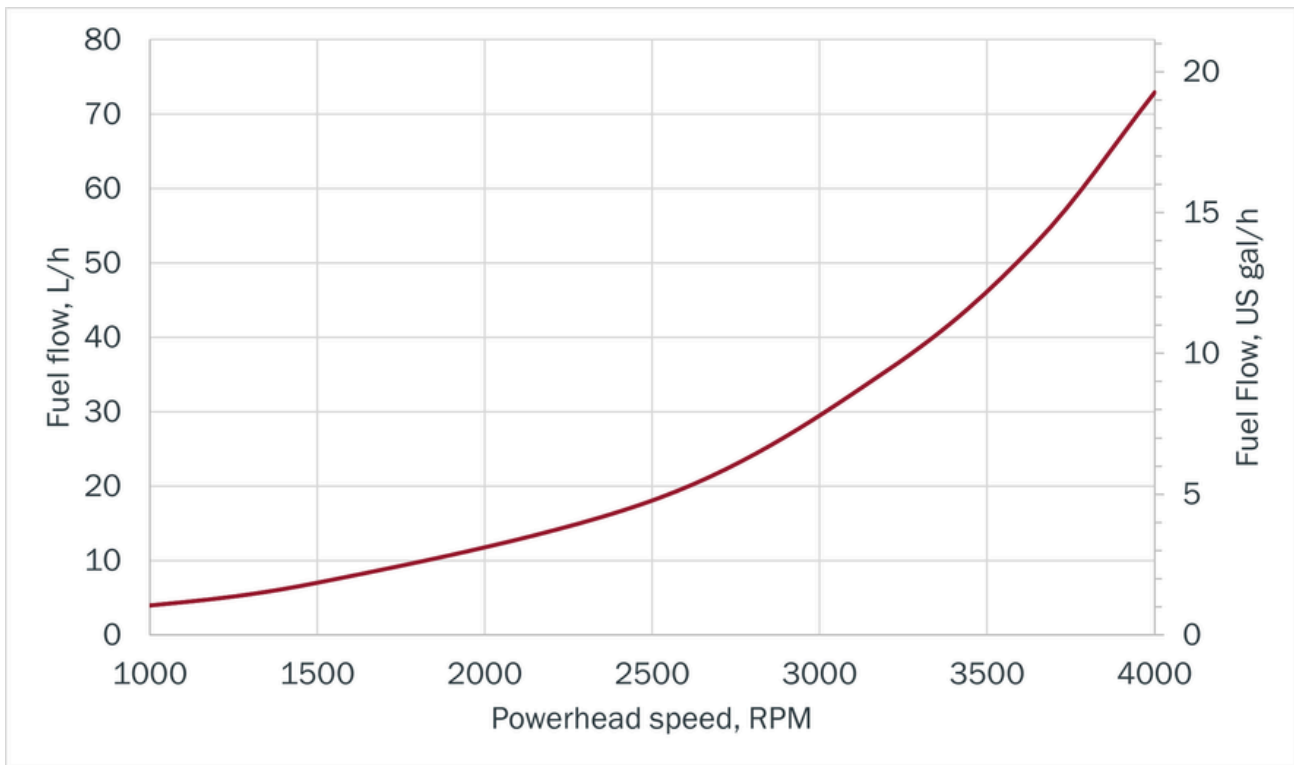
300 V8 Torque Curve



300 V8

Performances

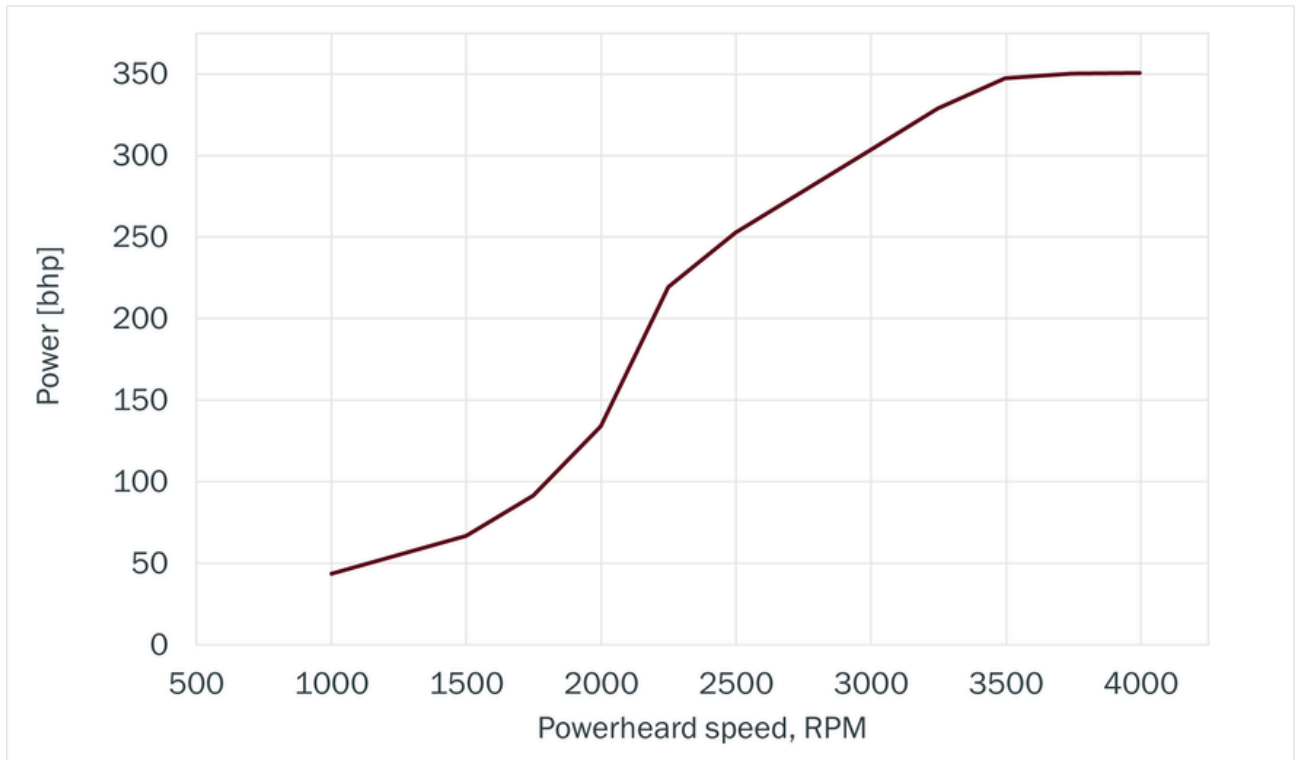
300 V8 Fuel Curve



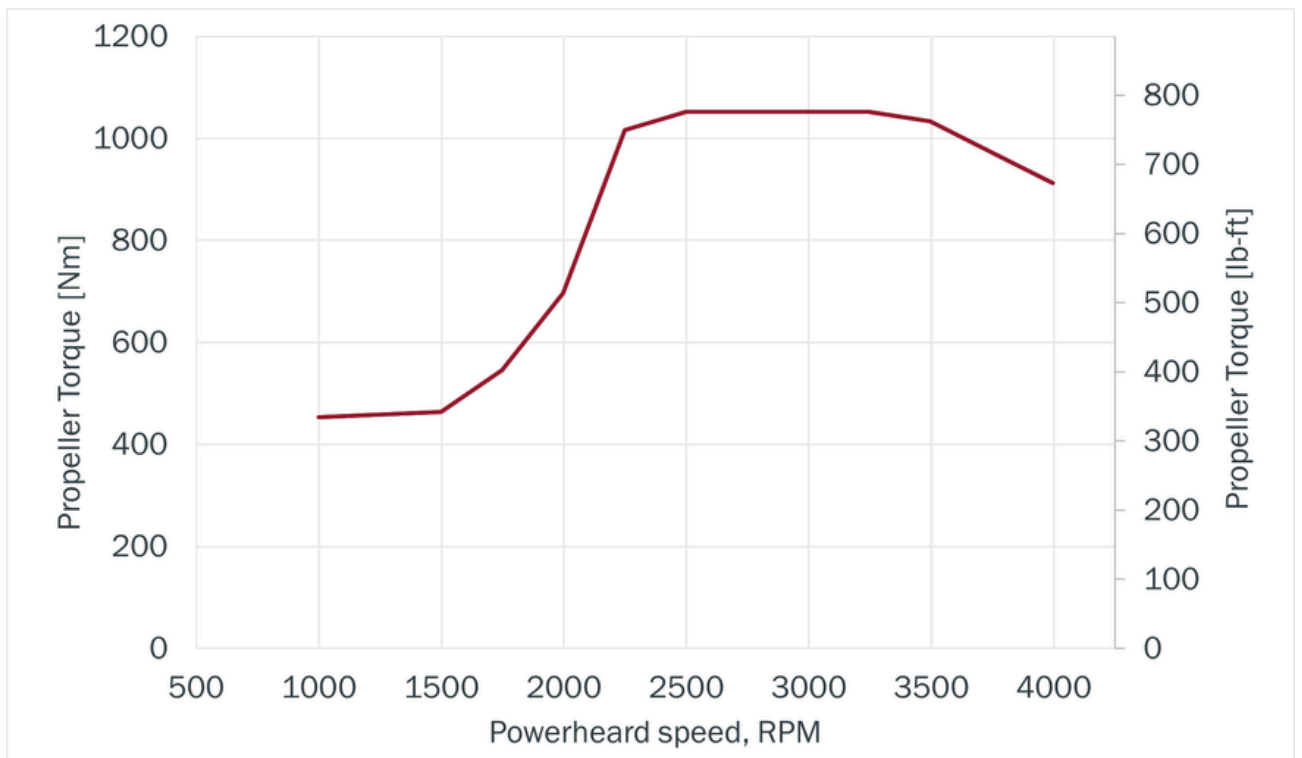
350 V8

Performances

350 V8 Power Curve



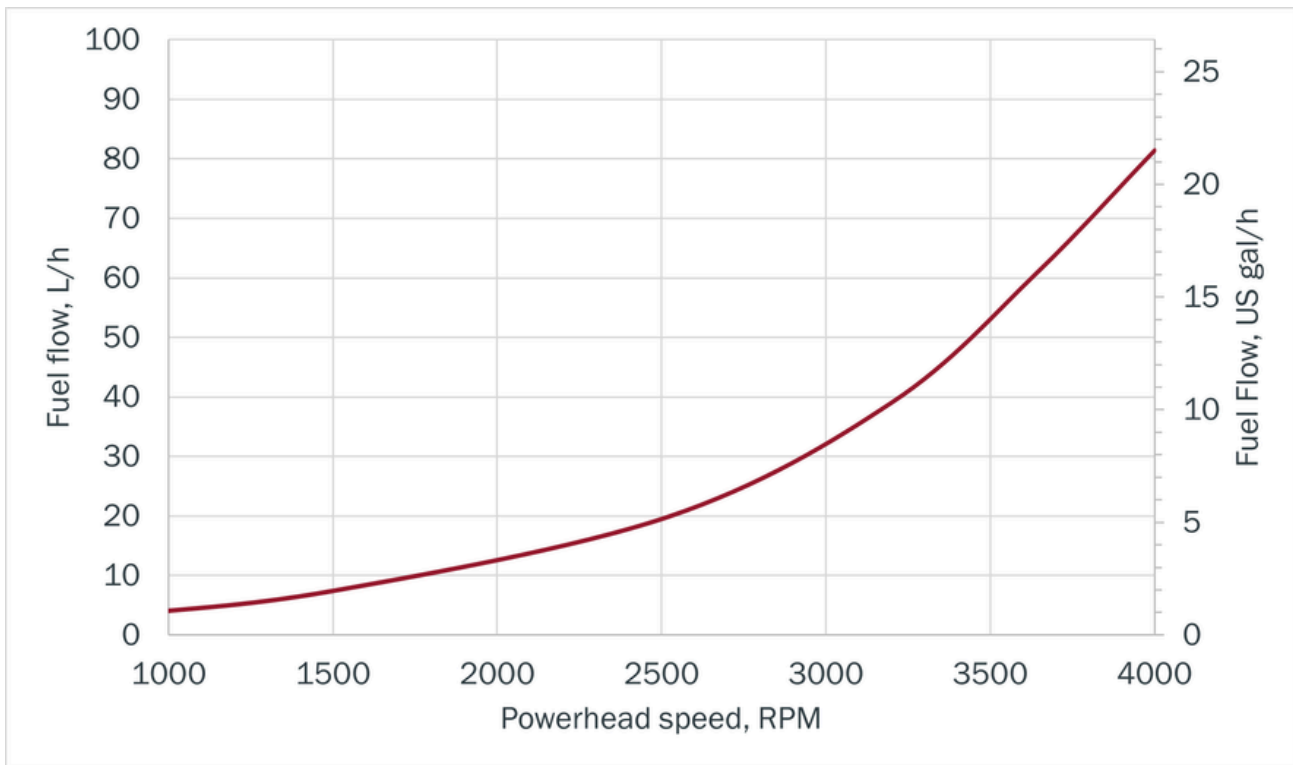
350 V8 Torque Curve



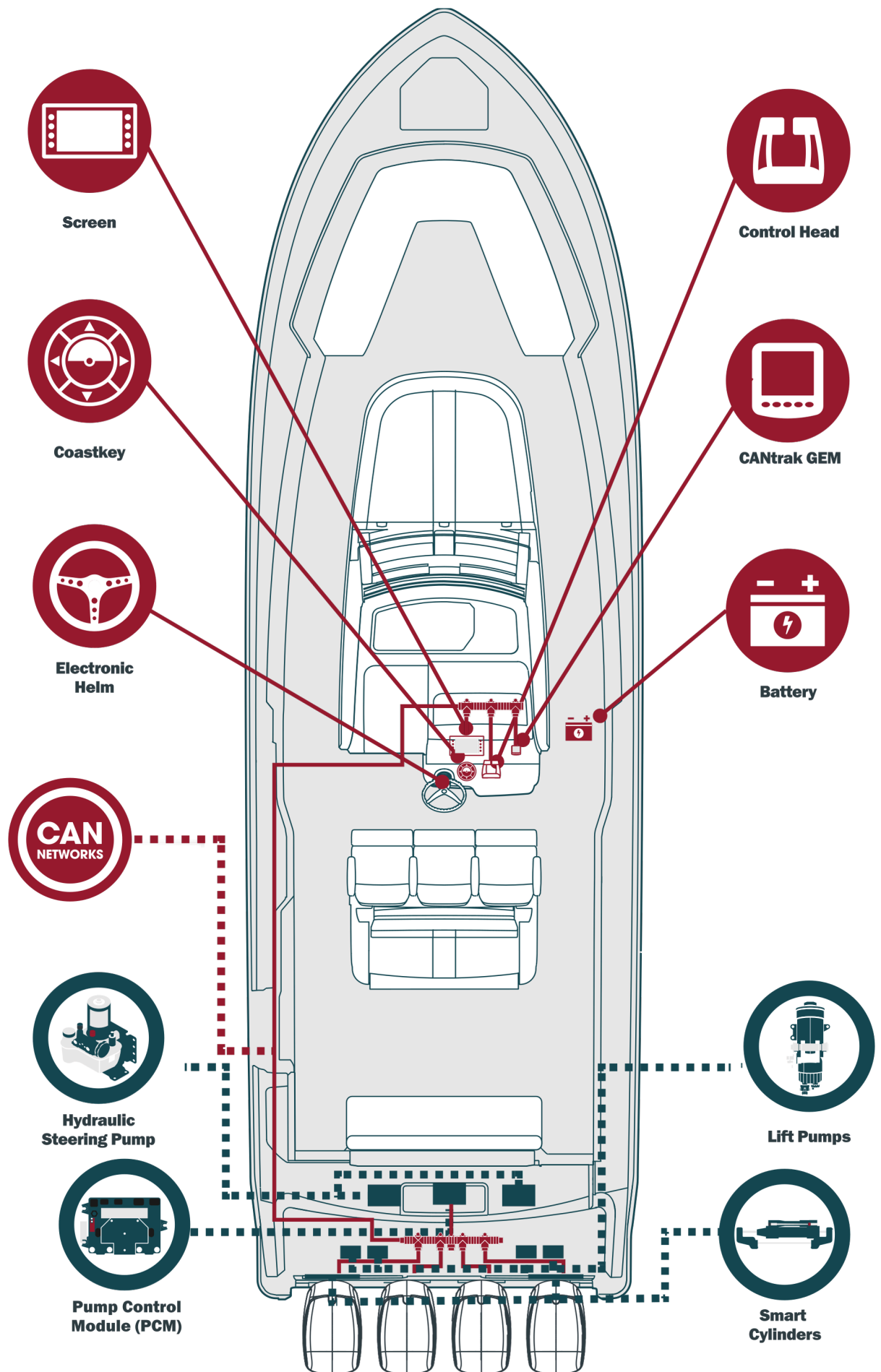
350 V8

Performances

350 V8 Fuel Curve



The V8 installation



The V8 carburants approuvés

Europe	EN590, European Ultra Low Sulphur Diesel
	BS2869-2017, Class A2, UK Non-Road Diesel
	EN 15940, Paraffinic diesel from synthesis (including HVO)
North America	ASTM D975, Grade 1, US DF1 (military equivalent) - unsuitable for cold climates
	ASTM D975, Grade 2, US DF2 (military equivalent), North American Diesel Fuel
	CAN/CGSB-3.517, Types: A-LS, B-LS, A-ULS, B-ULS, Canadian Low-Sulphur Diesel Fuel
	CAN/CGSB-3.520, Types: A-LS Bx, B-LS Bx, Canadian Low-Sulphur Diesel <5%v/v FAME
Asia	JIS K2204:2007, Grades 1, 2 & 3 & Special Grade 3, Japanese Diesel Fuel
	Ministry of Commerce, Energy and Industry - Notifications No. 2016-20, Korean Diesel
	IS1460: 2017 Bharat IV, Indian diesel fuel (50ppm sulphur)
	IS1460: 2017 Bharat VI, Indian diesel fuel (10 ppm sulphur)
	GB19147-2016 Stage VI: China national on-road standard (<1%v/v FAME)
	DB11/239-2016, China: Beijing fuel and other Chinese metropolitan fuel standards which have quality equivalent to GB19147-2016 Australia Fuel Standard (Automotive Diesel) Determination 2001
Oceania	SR 2011/352, Schedule 2, New Zealand Diesel
Africa	SANS 342:202014, CF1 & CF2, South Africa Diesel Fuel
Military	NATO F54 (Diesel Fuel Military),
	NATO F75 (Fuel Naval Distillate - Low Pour Point)
	NATO F76 (Fuel Naval Distillate)
Other	Standards equivalent to EN 590 that allow up to 7%v/v FAME meeting EN 14214.
	Standards equivalent to ASTM D975 Grade 2 up to 5%v/v FAME meeting ASTM D6751.
	Marine Distillate ISO 8217 2017 DMX, DMA and DFA



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