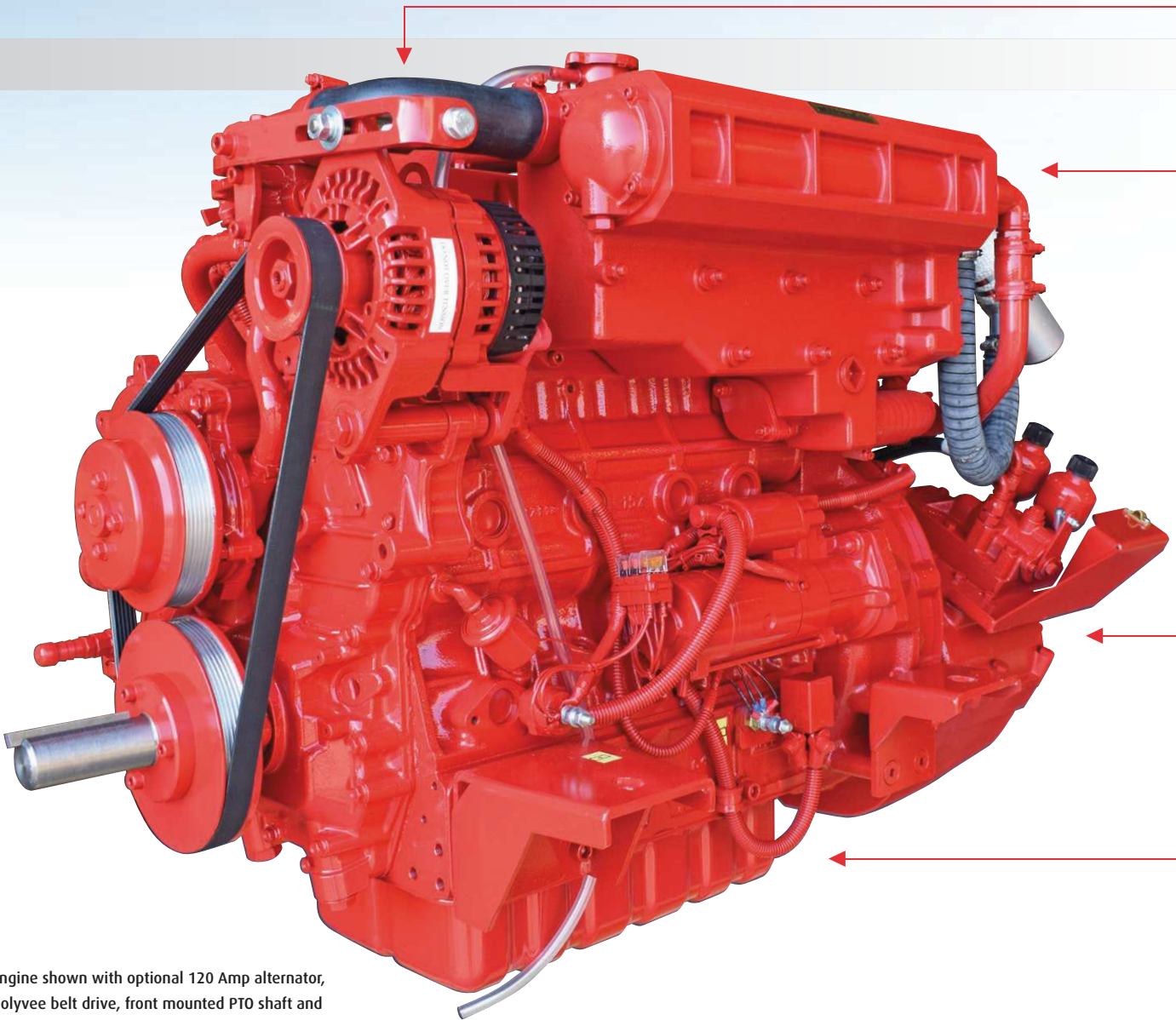







Beta 90



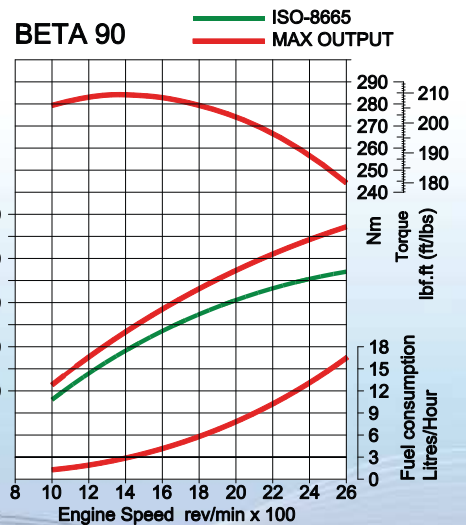
Engine shown with optional 120 Amp alternator, polyvee belt drive, front mounted PTO shaft and hydraulic gearbox soft shift

The Beta 90 is not RCD2 compliant and is for use by and only to be sold to Non-Recreational Craft up to 24m in length.

Kubota Base Engine

	Cylinders	4
	Displacement	3769cc
	Power	90hp max @ 2,600rpm
	Weight	425Kg
	Propeller	AIA*

A general guidance for propeller size in inches, based upon 3 blade RH rotation and reduction ratio of 2:1. *For accurate individual advice please provide us with your vessels current full specifications



Based on theoretical propeller loading - matched at full speed



Control Panel Options

ABV Panel	Std.	CW Deluxe Panel	Opt.
ABVW Panel	Opt.	D Digital Panel	Opt.
B Panel	Opt.	Flybridge Control - Additional	
BW Panel	Opt.	C Panel & 6m Connection Cable	Opt.
C Deluxe Panel	Opt.		



Electrical Options

70 Amp, 12 Volt Alternator	Std.	24 Volt Electric Start and 55 Amp Alternator	Opt.
120 Amp, 12 Volt Alternator in Lieu of Standard	Opt.	80 Amp, 24 Volt Secondary Domestic Alternator	Opt.
175 Amp, 12 Volt Alternator in Lieu of Standard	Opt.	60 Amp, 24 Volt Secondary Domestic Insulated Return Alternator	Opt.
70 Amp, 12 Volt Insulated Return Alternator	Opt.	3.5 kVA Travel Power - 230 Volt, Single Phase 50Hz	Opt.
100 Amp, 12 Volt Insulated Return Alternator	Opt.	5.0 kVA Travel Power - 230 Volt, Single Phase 50Hz	Opt.
175 Amp, 12 Volt Secondary Domestic Alternator	Opt.		



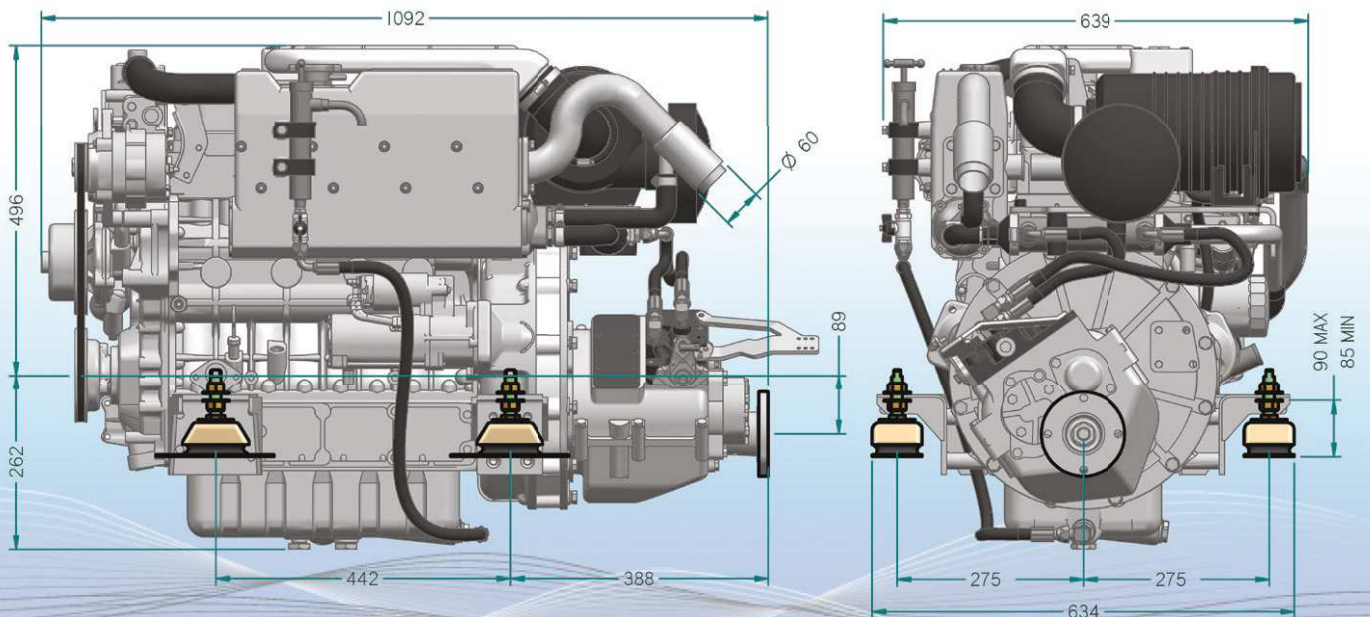
Gearbox Options

Bobtail - No Gearbox		PRM Marine	
"Bobtail" Engine with Drive Plate and Housing Only	Std.	PRM280 - Hydraulic	Std.
		PRM260C - In-line Hydraulic	Opt.
Technodrive / Twin Disc		PRM500 - Hydraulic	Opt.
TM93 - Hydraulic	Std.	ZF	
TM93A - 8° Down Angle, Hydraulic	Opt.	ZF45 - Hydraulic	Std.
		ZF45A - 8° Down Angle, Hydraulic	Std.
		ZF681V - 12° V Drive, Hydraulic	Std.



Cooling Options

Heat Exchanger Cooled	Std.	Keel Cooled	Opt.
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These are typical dimensions: visit our website for all engine / gearbox option drawings or contact Beta Marine direct