



A	540
B with reverse gear	860
B with propeller with reversible blades	760
C	340
D	225
E	34
F	350
G	600

THE CYLINDER, piston and cylinder head are of high grade close grained Swedish charcoal iron.

THE CRANK SHAFT is drop-forged of Bofors steel, has ground bearing surfaces, and is provided with wellbalanced counter weights. The crank shaft is fitted in white metal lined bronze bearings.

THE CONNECTING ROD is drop-forged of Bofors steel, heavily dimensioned, and provided with a bushing for the gudgeon pin. The gudgeon pin is hardened and ground.

THE GOVERNOR is of centrifugal type, totally enclosed and working in oil. It is together with the fuel cooling water pump made in one unit, which is mounted on the aft crank casing cover.

THE LUBRICATOR automatically lubricates the cylinder, piston, gudgeon pin bearing, main bearings and connecting rod bearing.

THE REVERSE GEAR is light and smooth and has gear wheels of hardened Bofors steel. The axial pressure from the propeller is taken up by SKF ball bearings. The reverse gear is together with the engine fitted on a strong engine frame.

OIL FILTER, type KRIMO, will be delivered to each engine.

SPECIFICATION:

BHP	Number of cylinders	Bore mm	Stroke mm	Swept cylinder volume cm ³	RPM	Fuel consumption BHP/hour gram	For propeller with fixed blades, type BA 5-MA					For propeller with reversible blades, type BA 5-MV					Weight without propeller equipment kg.		
							Propeller shaft		Stern tube		Propeller Dia mm	Propeller shaft		Manoeuvring tube		Stern tube		Propeller Dia mm	
							Length mm	Dia mm	Length mm	Dia mm		Length mm	Dia mm	Length mm	Dia mm	Length mm			Dia mm
5	1	105	100	866	900	300	1500	25	500	32	325	1500	26	1300	32	500	48	400	176

EQUIPMENT

Standard equipment BA 5-MA: Complete engine and propeller equipment with solid 3-bladed propeller and reverse gear, silencer, exhaust pipe, torch, 15 liters fuel tank, 1 cock for fuel tank, 1,5 meter fuel piping, sea cock with strainer, 2 copper pipes 600 mm and 1.500 mm, standard set of tools and spare parts, consisting of: 2 hot bulbs, 2 piston rings, 1 fuel pressure pipe of steel, 1 oiler, 2 fuel nozzles, 3 valve springs, 6 valve balls, 2 Bacho shifting spanners, 1 wrench for water pump, 1 screw driver, packings for fuel pump.

Standard equipment BA-5 MV: Complete engine with the same equipment as above but with reversible 2-bladed propeller, friction clutch and manoeuvring lever.

GUARANTEE

We guarantee that we will free of cost exchange all parts, which on account of faulty material or faulty workmanship will be damaged within a time of one year from date of delivery from the factory. All parts which should be exchanged should, however, first be sent to our factory free of cost and when new parts have been delivered they will remain our property. The customer should pay for the dismantling of the parts and the refitting of same. Ordinary wear or damage by improper handling, frost, neglect in lubricating is not included in the guarantee.

Cost for repair or adjustments, which are made by another factory without our consent will not be paid for. We refer to the General Conditions of Contract for The Mechanical Engineering Works Industry in Sweden.