

## Canaline Marine Engine - Guidelines

**This table is to be used as a guide only!**

Engine type	Power Output	Narrowboat	Wide Beam	Propeller
Canaline 25	22bhp @ 2800 r/min	25' – 45'		16 x 9
Canaline 30	28bhp @ 2600 r/min	30' – 45'		16 x 10
Canaline 38	38bhp @ 2600 r/min	45' – 57'		16 x 11
Canaline 42	42bhp @ 2600 r/min	50' – 65'		17 x 12
Canaline 52	52bhp @ 3000 r/min	60' – 70'	45' – 55'	19 x 13
Canaline 60	60bhp @ 3000 r/min		50' – 60'	19 x 14
Canaline 70T	65bhp @ 2500 r/min		55' – 65'	19 x 15

- Engines Plus Limited do not accept any responsibility for incorrect engine selection.
- Please use this table as a rough guide to select the engine size you need for your canal boat (both narrow boats and wide beam).
- This guide is based upon cruising in still water canals at a relaxed engine speed. If you are using flowing rivers and/or tidal estuaries then a slightly larger engine size may be more suitable.
- Most of our canals and rivers in the UK are limited to 4 mph (3.5 knots) and do not need much power to achieve this; however you should consider safety and manoeuvrability where it is preferable to be able to stop your canal boat in its length.
- Further consideration on engine selection for wide beam boats, needs to take into account the width of the boat.
- You should talk to the boat builder (as they should know the boats designed performance) - the propeller specialist can specify a suitable propeller (based upon engine horse power and rpm) - we then supply the required engine. (The recommended propellers detailed below are based upon 3 fixed blades and a 2:1 reduction gearbox, and are an approximate guide only).

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