

FUEL

The fuel tanks on all Barnes Brinkcraft boats hold between 200 and 300 litres of diesel fuel. The tank is filled every time the boat is returned to the yard and the quantity recorded. This means all boats leave the yard with a full tank of fuel.

This tank will be enough for an average weeks cruising. However pushing the boat hard or against tides and covering longer distances will use more fuel and may mean needing to top up the tank.

All boats are equipped with a fuel gauge or a dipstick.

Fuel gauges will display the level while the engine is running. We recommend you do not let the level go below 1/4 full.

If the boat is equipped with a wooden dipstick open the deck filler cap and dip the tank. The engine may run out of fuel with 2" in the bottom of the tank. Once more, aim to keep the boat above 1/4 full.

The engine on your boat will use between 1 and 8 litres of fuel per hour depending on the size of boat and the speed you travel. This assumes you keep to the speed limits and avoid motoring against the tide. In extreme cases this can reach 12 litres an hour.

The larger boats use 2 or 3 litres an hour up to 4 mph approx 4 litres up to 5 mph, 7 litres at 6mph and at full power may manage 7 mph but will be consume over 10 litres per hour. This rule applies to the smaller boats. Again higher speeds will consume significantly more fuel.

Heaters and generators also burn fuel from the main tank. Generators can use up to 6 litres an hour depending on load. Heaters will burn between 0.2 an 1 litre of fuel an hour. This will once more vary with boat size and outside temperture.

