



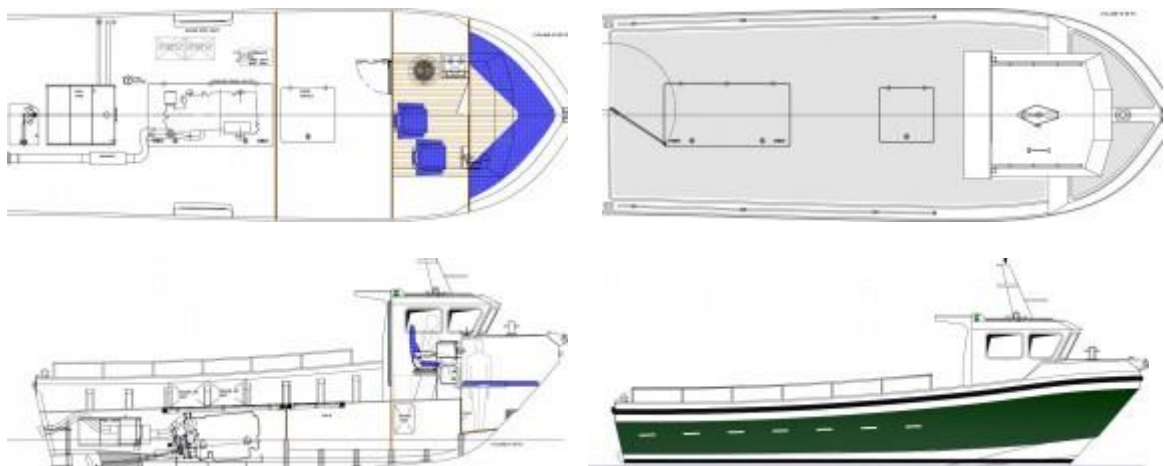
OVERVIEW

The Cyclone 33/38 is intended for use as a fast workboat with applications for passengers, chartering, commercial fishing, angling, survey, patrol and leisure use. The standard forward control wheelhouse has been designed along the lines of the original Cyclone 30.

It can be extended for other applications like the charter & workboat market. The vessel has the typical Cygnus construction and performance for the demanding offshore use. The foredeck and ring deck are cored constructions for strength and stiffness. The combination of dead rise and a more gradual forefoot will cut down on slamming and give a more comfortable ride.

The Cyclone's 3.8m moulded beam, with the addition of the familiar wing type chines carried right below the waterline, provide very high stability for this class of vessel, at rest or on the plane and this model competes with catamaran boats. The wide deep V hull provides great buoyancy enabling it to carry a good load without excessive increase in draft and loss of freeboard.

Most commercial operators prefer a single engine, with protection for the propeller behind a full-length keel and enclosed skeg/rudder. With either single or twin diesel engines, usually straight shaft drives, a maximum speed of 25 knots is achievable with a comfortable cruising speed of 14-18 knots.



TECHNICAL DATA

Dimensions

Dimensions

Metric

Length Overall

9.45 m – 10.67 m

Beam

3.80 m

Draft

1.1 m

Air draft (Waterline to top of mast)

3.50 m

Displacement *

4.5 tons – 5.5 tons

Berths (Depending engine weight/interior layout)

2- 4 or 6

Performance

Metric

Engine recommendation (Single)

330 - 600 HP / 246 – 441 KW

Engine recommendation (Twin)

2 x 225-300 HP / 2 x 168 - 224 KW

Top Speed Range

46.3 km/h

Fuel consumption (25 knots)

3.20 l/nm

Maximum cruising range/time

180 nm – 454 nm

Maximum load

2500 kg

CE category

B-offshore (CE) /Seafish

Capacities

Capacities

Metric

Fuel tank	650 – 1200 litres
Water Capacity	100 – 250 litres
Septic Tank	40 – 110 litres
Battery	3 x 100 AH - 12 V/24 V