

ORKNEY
BUILT TO LAST



LOA	24'8"	7.6m
Beam	9'2"	2.8m
Hull Weight	6834 lbs	3100 kg

Max HP	Single diesel Sterndrive up to 240hp Twin diesel Sterndrive up to 300hp	
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Design Speed	Max design speed 27 knots Optimum design speed 17 knots	
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Performance Indicator	170 hp	23 knot
	220 hp	25 knots
	240 hp	27 knots
	300hp	27 knots



PILOTHOUSE 27

"The largest boat in Orkney's range continues its tradition of solid no-nonsense craft. The Pilot House 27 is typical Orkney - smart, practical and user-friendly."

Nick Burnham, Practical Boat Owner magazine

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Classic lines & elegant interior

Modified V hull for dry comfortable ride

Lockable wheelhouse with excellent all-round visibility

Big self draining cockpit with safe high coamings

Wide safe side decks

Spacious seagoing cabin with galley

Separate toilet compartment

Ample stowage space on deck & below

RCD category B

Diesel stern drive for economy & smooth running

*Single or twin diesel stern drive
engine options available*

Up to 27 knots performance & 250 nm+ range

PILOTHOUSE 27

The Orkney Pilot House 27 has an enviable reputation for sea keeping. Developed by Orkney and Nelson designers TT Boat Designs, the hull features a generous waterline length and free board. This combined with a heavy displacement endows the 27 with a sure footedness in a seaway not found in many boats of even greater size. The open plan wheelhouse is spacious and airy with alloy framed toughened glass windows giving commanding all round visibility for the helmsman as well as superb views from the dinette and galley.

The dinette is a comfortable place to dine and relax and can easily be converted into a berth for the night. Forward of the wheelhouse and to starboard is an enclosed toilet and shower compartment with full standing headroom. Opposite and to Port is a good size hanging locker whilst forward is a spacious cabin with table and seating which converts to a double berth. The wheelhouse leads to the self-draining cockpit with safe deep coamings and a transom door leading to a full width bathing platform.

With classic lines and an elegant interior blended with a workmanlike layout, robust fittings and strong construction, the Pilot House 27 is a proper motor cruiser in the Nelson tradition.

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CONSTRUCTION

Hull, deck and ancillary mouldings are constructed in heavy duty hand lay up GRP. The outer layer of the hull is laid up with Isophthalic resin. Subsequent layers are reinforced with chopped strand mat and woven rovings used in combination, the thickness increasing in critical vulnerable areas. Above the waterline, stiffening is provided by a full length foam core panel and below the waterline by bonded-in bulk-heads and longitudinal stringers. Additional stiffening is provided by a glassed-in module in the cabin. The one-piece deck moulding is a sandwich type construction using foam core in the walking areas with stress areas, such as cleat positions, reinforced with plywood infill. Bulkheads are glassed in and the entire deck is both bonded and mechanically fastened to the hull.

STANDARD COLOURS

Orkney 'valiant' Dark Navy Blue Hull
Orkney Silver Grey topsides & superstructure
Boot top stripe in White
Antifoul Red

STANDARD EQUIPMENT DECK EQUIPMENT

Heavy duty stainless steel bow roller
Bow, mid-ship and stern mooring cleats
Stainless steel handrails on wheelhouse and forward coachroof.
Stainless steel pulpit rail on the bow with stanchions and guardwires on the side decks
Opening hatch on forward coachroof
Alloy mast incorporating navigation lights and electronic mounting points
Heavy duty all round PVC 'D' section fendering with stainless steel end caps
GRP aft bathing platform with s/s bathing ladder mounted beneath with a fender protection strip around the edge and 2 stainless steel cleats
Stainless steel transom gate leading to platform



Pictures left from top to bottom:
Wide side decks leading forward
Bathing platform as standard
Twin engine option available

PILOTHOUSE 27

COCKPIT

Constructed in GRP with moulded-in non-slip surface.

Fully self draining through scuppers

A full width engine hatch with gas strut stays to lid giving good access to the engine bay

Moulded steps forward to side decks with stowage under for gas bottle to Port and general stowage to Starboard

Opening transom door for access onto aft bathing platform

Access hatch to engineering space and lazzerette locker

ACCOMMODATION WHEELHOUSE

Helm station to Port ahead of galley with suspension 'Pilot' seat

Raised dinette to Starboard converts to berth (option of double berth) with stowage under seats

Heavy duty alloy framed hinged bulkhead door

Alloy framed toughened glass tinted windows all round

Flush recessed & hidden

Slide opening side windows

Teak & Holly striped cabin sole with access traps to water pump and domestic services

Steps down to forward cabin

FORWARD ACCOMMODATION

Premium upholstered two berth cabin with stowage under berths and shelves behind

A table with infill cushion converts the V berth to a double

Opening hatch gives access to the foredeck

Forward of the helm station is a hanging locker on Port side

Fixed ports in coamings

GALLEY

Sink with pressured cold tap

2 burner gas stove and grill

Cupboard under sink

12v refrigerator stainless front opening

Galley that comprises of cupboards & drawer storage



Pictures right from top to bottom:

Enclosed toilet and shower compartment, Elevated helm station forward of Galley

Raised dinette to Starboard converts to berth



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HEAD

Enclosed toilet compartment comprising sea toilet & basin
Stainless steel sink with cold water tap and pull out shower faucet opening port in coaming

ENGINE

Several engine options are available (see price list for details)
Single engine versions are fitted with a single fuel tank
Twin engine versions can be fitted with twin tanks with separate independent systems, filtration and contents gauges
Sound deadening in the engine compartment with a hinged lid and gas struts for easy service access

ELECTRICAL

12v Navigation lights
Circuit breaker switch panel
Lights in cabin and wheelhouse
Compass
2 x heavy duty 12v batteries fitted with isolator/changeover switch

LOOSE EQUIPMENT

Ensign staff and socket. Anchor, chain and warp.
Manual fire extinguisher

ENGINEERING

2 x 12v automatic bilge pumps, one in the engine bay and one midships
Automatic fire extinguisher in engine compartment
Windscreen wiper for helmsman
Single fuel tank in stainless steel, approx 80 gallons (365 litres)
(twin tanks is 2 x 50 gallons - total 454 litres) capacity with in-line pre-filters and electric fuel gauge
Holding tank with divert valve & gauge

COMMISSIONING

Boat commissioned & delivery afloat in Chichester Harbour.
Delivery to other destinations can be arranged, please ask for further details.



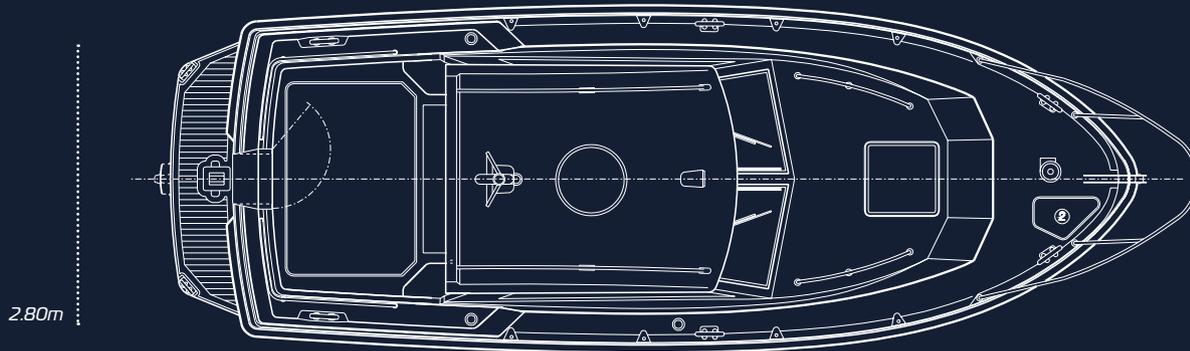
PILOTHOUSE 27



PILOTHOUSE 27



7.93m



2.80m

Length	26'8"	7.93m	Performance Indicator	170hp	23kts	Engine Type	Diesel inboard Sterndrive
Beam	9'2"	2.80m		260hp	27kts		
Displacement	7940lbs	3600kg		300hp (Twin)	27kts	Recommended hp Range	240hp 300hp
Self Draining Cockpit	y					Max Engine hp	260hp (Single) 300hp (Twin)
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Payload			Optimum Design Speed	17kts		
Max Persons	10		Max Design Speed	27kts		Fuel Capacity	365ltrs standard (Single) 2 x 227ltrs optional (Twin)
Max Load	400kg					Water Capacity	70ltrs
RCD Category	Cat B						

PILOTHOUSE RANGE

	PILOTHOUSE 20		PILOTHOUSE 25 (SD)		PILOTHOUSE 25 (OB)		PILOTHOUSE 27	
Length	19'6"	5.95m	24'8"	7.60m	24'8"	7.93m	26'8"	7.93m
Beam	7'10"	2.40m	9'2"	2.80m	9'2"	2.80m	9'2"	2.80m
Displacement (note 1)	2030lbs	925kg	7500lbs	3400kg	TBC		7940lbs	3600kg
Self Draining Cockpit (note 2)	y		y		y		y	
Payload (note 3)								
Max Persons	7		10		10		10	
Max Load	785kg		1400kg		1400kg		1400kg	
RCD Category	Cat C		Cat B		Cat B		Cat B	
Performance Indicator (note 4)	30hp	12kts	170hp	23kts	170hp	23kts	170hp	23kts
	60hp	18kts	220hp	25kts	220hp	25kts	260hp	27kts
	80hp	23kts	250hp	27kts	240hp	27kts	300hp (TZ)27kts	
Engine Type (note 5)	SO / SZ		SZ		SO/TO		SZ / TZ	
Outboard Shaft Type	Long shaft		n/a		Longshaft		n/a	
Recommended hp Range	30hp	80hp	170hp	250hp	200hp	230hp	240hp	300hp
Max Engine hp	80hp (SO)	130hp (SZ)	250hp(SZ)	300hp (TZ)	200hp (SO) 2 x 115hp (TO)		260hp (SZ)	300hp (TZ)
Optimum Design Speed (note 6)	15kts		17kts		17kts		17kts	
Max Design Speed (note 7)	23kts		27kts		27kts		27kts	
Fuel Capacity (note 8)	3x25 (SO)	135ltrs (SZ)	365ltrs 2x227ltrs(opt)		365ltrs 2x227ltrs(opt)		365ltrs (SZ) 2x227ltrs opt(TZ)	
Holding Tank	25ltrs (optional)		43ltrs		43ltrs		43ltrs	
Water Capacity	16 ltrs (optional)		70ltrs		70ltrs		70ltrs	

Please Note: All Weights, Measurements and Performance indicators are approximate. Dimensions and weights do not include engines or accessories, except where otherwise indicated. Drawings and illustrations are not to scale and they may show boats fitted with optional equipment. For specifications and full details of accessories, please see our current price list.