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# MACDUFF SHIP DESIGN LIMITED

NAVAL ARCHITECTS / MARINE CONSULTANTS

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## "KING CHALLENGER" BA 87 LATEST GENERATION 21.3M SCALLOP BEAM TRAWLER



*Builder: Macduff Shipyards, Scotland*

### PRINCIPAL DIMENSIONS

Length Overall:	21.30 m
Length BP:	18.20 m
Breadth Mld:	7.80 m
Depth Mld:	4.20 m

### PROPULSION MACHINERY

Main Engine:	Caterpillar 3412 DI-TA 720 BHP
Gearbox:	Reintjes WAF 374L
Ratio:	7.091:1
Propeller:	Fixed in a Nozzle
Diameter:	2100mm
Auxiliaries:	2 x Caterpillar 3056 DIT 84kw 1 x Caterpillar C9 DI-TA 361HP
Bow Thruster:	70kw

### TANK CAPACITIES

Oil Fuel:	22000 litres
Fresh Water:	13700 litres
Fish Hold:	110m <sup>3</sup>
Ice Lockers:	3T

### DECK MACHINERY

2 x Split Winches	14T
2 x Topping Winches	7.7T
2 x Cod End Winches	2T
1 x Landing Crane	8T/m

Side Hinging Hydraulic Doors  
Hydraulic Shakers



Registered in Scotland: No. 143359  
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