



# SHIP DESIGN AND INTEGRATED SYSTEMS

# NVC 358 WP 100 M PELAGIC FREEZER TRAWLER AND PURSE SEINER

### General

Our family of pelagic trawler/purse seiners are all designed for safe, environmentally friendly, reliable and economical fishing in harsh waters.

The pelagic trawler/purse seiner vessels may be fitted with different propulsion systems; single screw, twin screw, azimuthing thruster in foreship. Depending on operational profile of vessel, we will, in close cooperation with Owners, find the optimal propulsion system for each specific vessel and fishing operation.

#### CLASS

Any IACS Class Society Ice class

#### **Main Features**

Length ov	verall	approx.	99,30	m
Breadth,	moulded	approx.	21,00	m
Draught,	design	approx.	7,50	m
Draught,	summer/Scantling	approx.	8,20	m

#### ACCOMMODATION

Accommodation and equipment for 32 persons, 32 cabins.

## HOLD CAPACITY

RSW capacity	appr.1340 m3			
Freezing cargo holds	appr.3650 m3			
Fish meal cargo holds	appr. 800 m3			
Packing holds	appr. 1070 m3			
Deadweight at summer draught:	appr. 5600 tons			
FISHING SYSTEM				
Trawling and Purse seining.				
Pumping onboard catch from stern or side.				
PROCESSING				
RSW chilling plant.				
280 tons a day automatic filleting and processing with horizontal				
pressureless freezers, plastic wrapping, packing and pallet hotel.				
300 tons raw material high yield fish meal plant.				

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## INTEGRATED SYSTEMS

Ship Design Solutions can provide Ship Design alone or integrated system solutions for:

- Propulsion systems
- Winches deck systems
- Energy Storage systems
- Power generation systems
- Integrated Automation systems
- Integrated Bridge