

# **GRC43m**

**GLOBAL RESPONSE CUTTER**



**WESTPORT**  
SINCE 1964

# PROVEN SOLUTIONS

RESPONSE | RESCUE | INTERDICTION | DEFENSE

- Fast-Long Range provides multi mission platform
- Series Built-Extraordinary tolerances/Durability/Quality
- Classified ABS HSC ✕AI ✕AMS
- Demonstrated performance characteristics
- Low acquisition cost
- Long service life
- Reduced life cycle costs
- Incorporation of commercially available proven technology
- Maximum mission availability
- Off-the-shelf solution
- On-time, on-budget, as promised





Shown Insitu ScanEagle® UAS



**INGENUITY SOLUTIONS LEADERSHIP**



# ***GRC43m***

GLOBAL RESPONSE CUTTER



## COMPOSITE ADVANTAGE

High strength to weight materials

High flank and transit speeds

High fuel efficiency

Superior structural integrity

Resistant to impact damage, lowers repair costs

High crew quality of life, improves morale and retention

Noise and vibration reduction reduces crew fatigue

Insulation for cooling/heating benefits improves crew comfort

Does not rust or corrode, reduces maintenance and ownership costs

## SUPERIOR PERFORMANCE

Fast—32.4 kts flank @ full load

Long Range—4,000 nm @ 12 kts

## PROPULSION

(2) MTU 16 4000 M73L (3,860 hp) proven for fast vessels with high load factors (Maximum mission availability)

15,000 hours' time between overhauls for extended operational use

## MISSION READY

Integrated command control

360° search—detect—identify capability

## VERSATILITY-MISSION MULTIPLIER

Stern ramp for 8m RHIB-deployment/retrieval

Multiple weapon and sensor options

Flexible multi-use deck space provides increased capability

Multiple berthing configurations for crew and embarked personnel



# GRC43m

## GLOBAL RESPONSE CUTTER

### DIMENSIONS

Length Overall (Molded) ..... 143'0" .... 43.60 m  
Length Waterline ..... 124'5" .... 37.96 m  
Beam (Molded)..... 26'0" ..... 7.93 m  
Draft (Full Load) ..... 6'11" ..... 2.11 m

### MAXIMUM SPEED

Full Load ..... 32.4 knots  
Half Load ..... 32.8 knots

### RANGE

10 knots ..... 4,500 nm  
14 knots ..... 3,000 nm  
Flank ..... 1,025 nm  
10% usable fuel remaining

### TANK CAPACITIES

Fuel ..... 13,535 USG ... 51.27 m<sup>3</sup>  
Fresh Water ..... 1,500 USG .... 5.68 m<sup>3</sup>  
Gray Water ..... 1,100 USG .... 4.17 m<sup>3</sup>  
Black Water ..... 540 USG .... 2.05 m<sup>3</sup>

### DISPLACEMENT

Full Load ..... 475,000 lbs ..... 215 MT  
Half Load ..... 433,000 lbs ..... 196 MT  
Light Ship..... 333,000 lbs ..... 151 MT

### OPERATION ENVIRONMENT:

Coastal and Offshore Missions

**MISSION ELECTRONICS:** Stabilized FLIR camera  
X and S Band Radars  
Communication Suite

**ACCOMMODATIONS:** Berthing for 24,  
Mess and Galley

**CLASSIFICATION:** ABS HSC ✕AI ✕AMS

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