A RELIABLE AND VERSATILE PLATFORM

Already serving the seas for decades, the Damen Fast Crew Supplier vessel designs are based on experience and customer feedback.

The ever continuing balance between comfort, speed, operability, operational efficiency and flexibility is the basis for the Fast Crew Supplier range.

Main tasks:

- Transportation of personnel
- Transportation of cargo
FCS 3307
Crew supplier

FCS 3307
Patrol
Improved sea keeping performance
- Improved safety
- Improved comfort
- Reduced fuel consumption

Five years of research with:
- Delft University of Technology
- Royal Netherlands Navy
- Maritime Research Institute Netherlands
- US Coast Guard

Compared to conventional ships
- Peak accelerations 50% to 75% less
- Flat water resistance 10-15% less
- Resistance in waves 40% less

“Sea Axe” ships:
- >150 in service
- Many vessels under construction on several yards in the world
- Proven design in all conditions
### Hull:
- Length o.a.: 34.2 m
- Beam o.a.: 7.3 m
- Depth at sides: 3.3 m
- Draft max.: 2.5 m
- Hull material: Aluminium
- Superstructure: Aluminium

### Machinery:
- Main engines: 3x Caterpillar
- Propulsion: 3x Fixed pitch propellers
- Total power: Up to 3,250 bkW

### Performance:
- Speed: Up to 28.0 kn
- Range: 1,050 nm

### Capacities:
- Crew: Up to 6
- (Industrial) personnel: Up to 75
- Fuel Oil: 35.7 m³
- Fresh Water: 2.5 m³
- Liquid cargo: 40.2 m³
- Sewage: 4.9 m³
- Bilge water / dirty oil: 1.4 m³
- Deck cargo: 20.0 tonnes
- Deck load: 2.5 t/m²
- Deck area: 75.0 m²
- Deadweight max.: Up to 65.0 tonnes
CAPACITIES

Bridge deck

Main deck

Lower deck

ITEMS MARKED with ◀️ARE OPTIONAL EQUIPMENT
- Main engines: CAT 3x C32 TTA C Rating @ 1081 bkW
- Gearbox: 3x Reintjes WVS series
- Generator sets: 2x 51.5 ekW – 64.5 kVA
- Network: 24V DC, 230V/400V 50Hz AC
- Heavy duty wooden work deck
- Container fittings
- Anchor equipment
- Aluminium fender on main deck level, heavy duty transom corner rubber fender and tyre fenders
- Life saving equipment

Optional:
- Deck crane
- Davit
  - Fast Rescue Craft
  - Daughter Craft
- Reefer container connections
WHEELHOUSE LAY-OUT

Front console:
- Propulsion and steering control
- Bow thruster
- Radar
- AMS
- Autopilot
- 2x VHF Radio
- Intercom
- Search light control
- Magnetic compass

Optional:
- Inmarsat-C
- Satellite communication
- Second radar
Chart table:
- MF / HF Radio
- NavTex
- DGPS
- Echo sounder
- AIS

Optional aft control station:
Helmsman seat controls:
- Propulsion and steering control
- VHF slave
- Intercom slave
- AMS
Main deck:
- (Industrial) personnel seating up to 75
- Sanitary spaces

Optional:
- Business class seats
- Medical room
- Crew cabins
Lower deck:
- Mess room
- Pantry
- 2 crew cabins for two persons
- Sanitary spaces

Optional:
- Food store
- Crew cabin for two persons
- Refrigerators & freezers
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