

# ASFA - AUTOMATIC SEA FASTENING SYSTEM



## DECK MACHINERY

### Offshore supply and service Safer deck operation ASFA - Automatic sea fastening system

#### ASFA- Automatic sea fastening system for PSV

ASFA is developed to meet the most demanding requirements in the offshore industry.

The ASFA system is developed to give the ships crew the most safe working condition as possible. The fastening system is designed for safe stowage of all kind of goods on deck such as containers, pipes etc.

The sea fastening system is connected to the vessels central hydraulic system and contains of one hydraulic drive unit for ea. cargo securing unit, chain, guide rollers, control valves and a remote control panel for the complete system. The number of cargo securing units are decided upon length of deck and how much deck space it should cover.

The sea fastening system contains of standard components and only the chain length requires adjustment to each vessels deck width. The bed cheek for the cargo securing unit are incorporated into the deck.



## Specification

- Height of cargo securing device: 572 mm
- Pull power on each chain: 4,5 ton
- Max system pressure: 250 Bar
- Required oil flow each unit: 95 l/min.
- Hydraulic drive unit with integrated parking brake.
- Control valves etc. mounted in stainless steel cabinets.
- Portable remote control of ex. safe design for safe and reliable operation.

## ASFA - references

CUSTOMER	NAME OF VESSEL	TYPE OF VESSEL	YARD
Island Offshore	Island Champion	UT 776 E	Brevik 45
Island Offshore	Island Challenger	UT 776 E	Brevik 46
Farstad Shipping	Far Seeker	UT 751 E	Brevik 47
Farstad Shipping	Far Searcher	UT 751 E	Brevik 49
Farstad Shipping	Far Serenade	UT 751 CD	Brevik 63
Havila Shipping	Havila Foresight	MT 6010	havyard 91
Island Offshore	Island Commander	UT 776 CD	Brevik 64
Island Offshore	Island Chieftain	UT 776 CD	Brevik 65

