



## Single flap hatch covers

Open top container feeder vessels require watertight hatch cover solutions for hold number one. TTS has developed a hydraulically operated single flap cover which can be supplied to a length of more than 40 feet. The open girder design allows extremely high stackloads and maximum flexibility to accommodate all container lengths.



Due to the size of single flap hatch covers, a strong design had to be developed in close cooperation with the classification societies. The resulting design uses a short lever arm together with a powerful hydraulic system for safe operation. Two trailing arms secure the hatch cover in its opened position.

Two single flap hatch covers (one forward, one aft) can be supplied to accommodate long hatches.

### System advantages

- Minimised stowage space
- Reduced wear and tear to components (hinges, wheels, etc.)
- Minimised maintenance
- Simple installation

