



StrainstallAMTS quick release mooring systems are based on the well-known Stevens design, which have been manufactured for over 30 years, and today are one of the worlds leading mooring and towing systems. The complete range has been designed to withstand the harshest of marine environments.

Standard hooks available are single, double, triple, quadruple, double back to back and quadruple back to back . Safe working loads vary from 30 tonnes to 200 tonnes, with proof loads of 1.5 times the SWL.

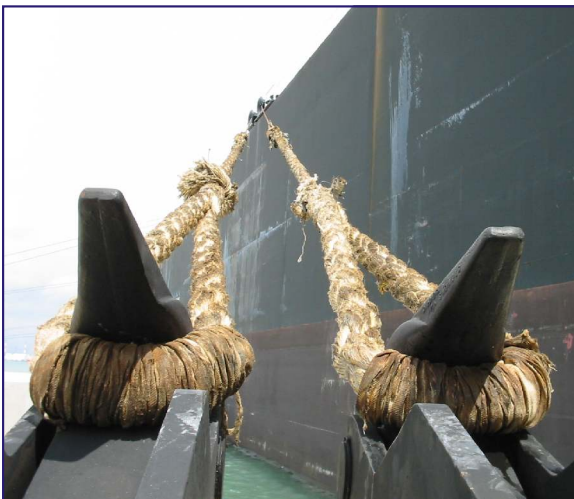
- **Free Standing**
- **Buoy Mounted**
- **Side Hook**
- **Pelican Hook**
- **Options:**
 - Manual - local release**
 - Electric - local release & remote release**
 - Hydraulic - local release & remote release**
 - Pneumatic - local release & remote release**

Major advantages of StrainstallAMTS mooring systems include the simplicity of release both in manual and remote units. The release force requires less than 20kgs (50lbs) and the unit has a wide range of movement in both horizontal and vertical directions. All remote control devices are completely integrated into the mooring system and use standard available components.

All Strainstall AMTS units are inspected by an independent inspection organisation.

Typical Specification

Hook Type	H.0750.HN.HRC.01
Safe Working Load	750kN
Proof Load	1125kN
Mounting Base Type	U 3.0750.04.C.01
Capstan Motor Power	7.5kW
Capstan Motor S. Voltage	400/3/50 V AC
Capstan Motor Area Class	EEEXD-IIB-T4
Capstan Motor RPM	± 1500
Capstan Motor W.P	IP55
Capstan Start Pull	30kN
Capstan Line Pull	15kN
Capstan Line Speed	25 M/Min
Control System Power	7.5kW
Control System S. Voltage	400/3/50 V AC
Control System Area Class	EEEXD-IIB-T3
Control System W.P	IP55
Remote Control Power	0.55kW
Remote Control S. Voltage	400/3/50 V AC
Remote Control Area Class	EEEXD-IIB-T4/T6
Control Panel Power	5kW
Control Panel S. Voltage	400/3/50 V AC
Control Panel Area Class	EEEXD-IIB-T3
Control Panel W.P	IP55
Surface Preparation	Grit Blast SA 2 1/2
Primer	Zinc Rich Primer Coating
Paint	Black Coal Tar Epoxy or equivalent



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