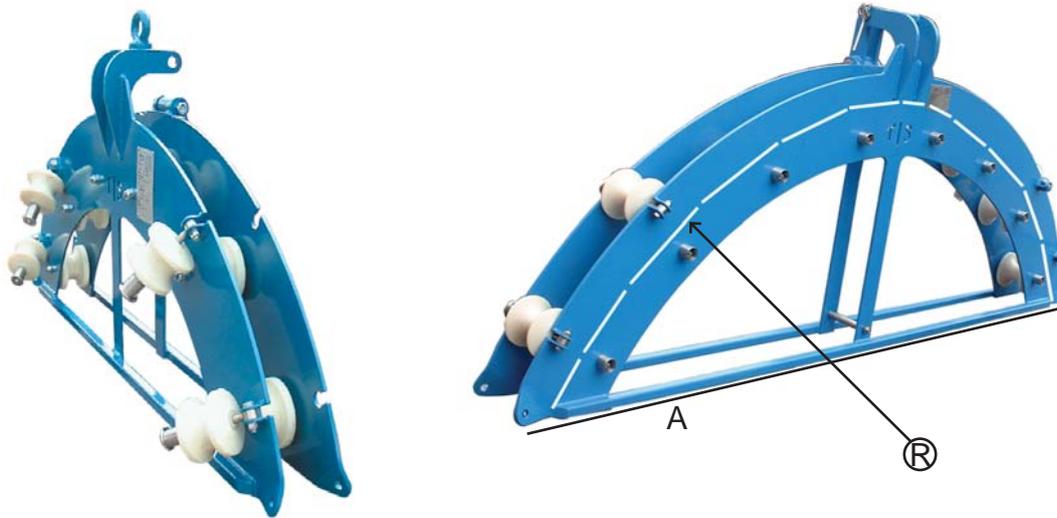


# Arch Sheaves



The TIS arch umbilical sheave is a high quality item of equipment designed specifically for long life, ease of use and maintenance.

It has a mainframe of robust steel plate construction, equipped with a single lift eye and tie down fixture points.

### Paintwork

The main framework is protected by a two stage powder coat system.

Steelwork is first blasted to give a uniform clean surface, it is then primed with polyzinc primer and cured in an oven before applying a final durable polyester finish to customer's color.

### Features

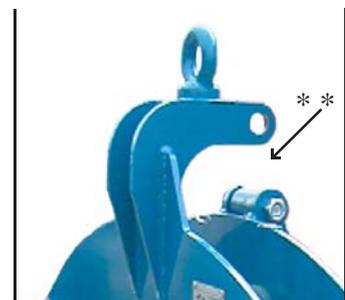
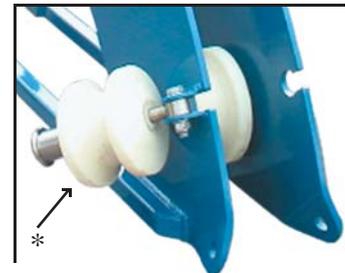
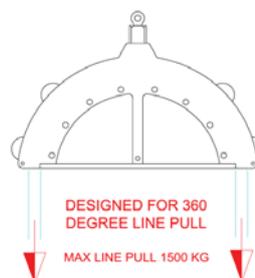
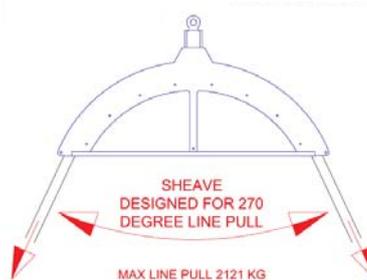
The sheave has the facility to allow the umbilical to be fitted and removed while the sheave is suspended, this is achieved by use of a hinged section to one side of the lift point.\*

Large diameter nylon rollers having a spherical section are used to provide full support the umbilical section thus preventing any crushing effect on the inner lines.

The lower, load bearing rollers are fitted with ball bearing cartridges and provided with grease nipples.

All rollers run on stainless steel shafts, the top set have quick action sprung fixtures that allow full access to the umbilical in a matter of seconds. \* \* \*

Umbilical Dia.	A	R	Weight	Assembly No.	Line Pull Angle (°)
51mm	1850mm	860mm	140kg	SH-A-1010	270
57mm	1850mm	860mm	200kg	SH-A-1001	270
65mm	2670mm	1300mm	200kg	SH-A-1004	270
73mm	2670mm	1300mm	200kg	SH-A-1011	270
85mm	2670mm	1300mm	200kg	SH-A-1005	270
96mm	2670mm	1300mm	200kg	SH-A-1003	270
110mm	2670mm	1300mm	200kg	SH-A-1006	270
110mm	1710mm	690mm	160kg	SH-A-1009	180
123mm	2670mm	1300mm	200kg	SH-A-1007	270



TIS currently produce Sheaves for 270° and 360° Line Pull Angles