

Sea Stallion FibrePro

Variable depth FO cable plough

The Sea Stallion FibrePro is the latest iteration of field-proven ploughs from Royal IHC's submersible technologies product portfolio. It benefits from almost 30 years of experience delivering successful plough systems across global markets.

The plough uses Royal IHC's proven raked share geometry with forecutters. The Royal IHC raked share design has improved stability in any soil conditions and improved trenching capability in stiff soils when compared with a 'vertical knife' share.

The SeaStallion FibrePro is engineered with modularity and reliability at its core, providing customers the flexibility to meet evolving operational demands.

Whether at the point of purchase or during the lifecycle of the plough, a range of upgrades can be seamlessly integrated to enhance performance and adapt to specific project requirements.

Handles 100 tonne tow loads at variable trench depths up to 3.3 m

Advantages

- ✓ Smart design reduces the number of functions and failure points without compromising functionality.
- ✓ The raked share with forecutters is proven to excel in stiff soil conditions, with or without jetting.
- ✓ Low weight compatible with many existing LARS.
- ✓ Easily upgrade to add a range of jetting solutions and share extensions.
- ✓ 6 kV jetting system and umbilical is designed to run cooler, allowing operators to use the plough's full jetting performance even in the warmest of climates.

Single point emergency recovery



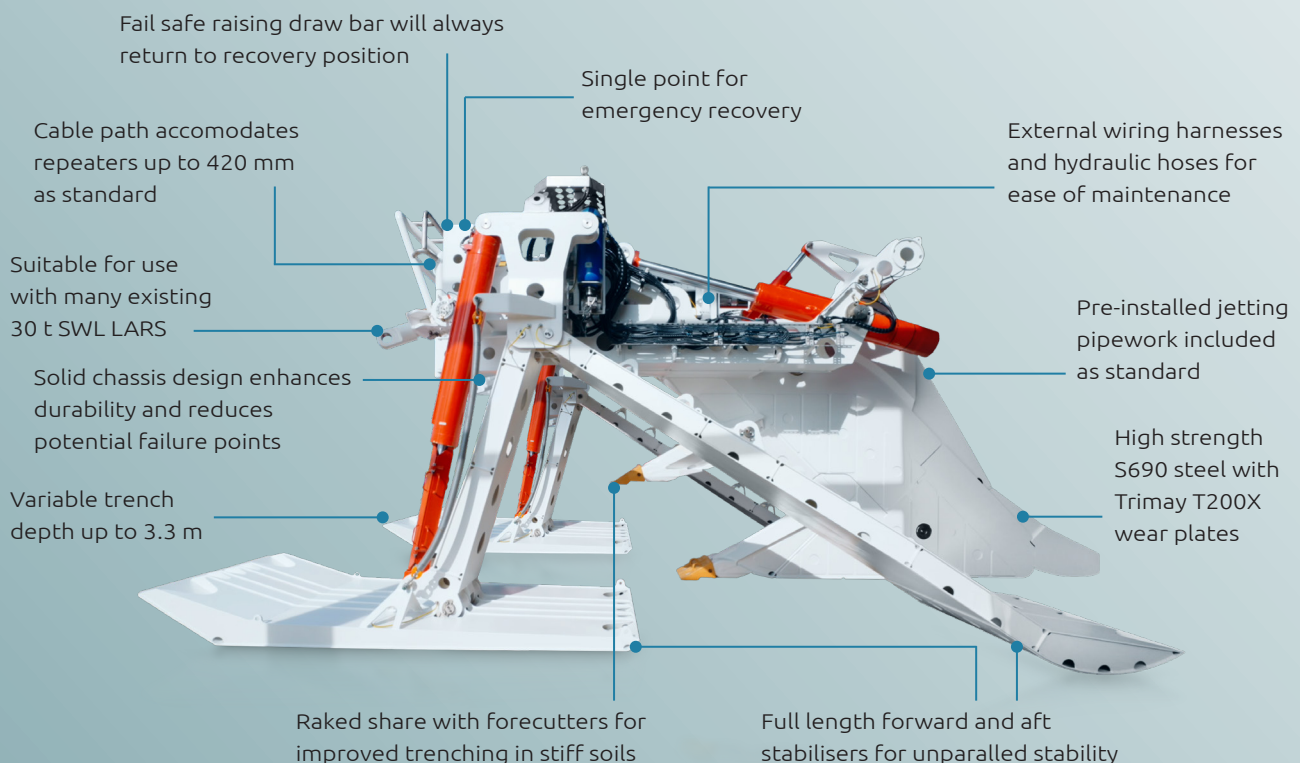
Unique raked share geometry



Specifications

	Sea Stallion FibrePro	Sea Stallion FibrePro Max
Weight in air	22 t (2.2 m variant) 25 t (3.3 m variant)	29.5 t (3.3 m variant)
Dimensions on deck		
Length	9.2 m	9.2 m
Width	5.1 m	5.1 m
Height	5.6 m	5.6 m
Tow force		
Peak	80 t	100 t
Sustained	60 t	80 t
Water depth rating	2,000 m	2,000 m
Trenching speed	up to 1,800 m/hr	up to 1,800 m/hr
Trench depth	0 to 3.3 m	0 to 3.3 m
Vertical tow angle	0 to 15°	0 to 15°
Steering	±15°	±15°
Cable	Ø10 to 160 mm	Ø10 to 160 mm
MBR	1.5 m	1.5 m
Joints and repeaters	up to Ø160 mm pass between share plates up to Ø420 mm pass above share side plates	up to Ø160 mm pass between share plates up to Ø420 mm pass above share side plates
Share jetting options	150 kW, 300 kW, and 600 kW	150 kW, 300 kW, and 600 kW
Customisation	design can be modified to suit customer requirements	design can be modified to suit customer requirements

Key features of the Sea Stallion FibrePro range:



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