



DATA SHEET

HP-1500 PLOUGH (MD3 SERIES)

OVERVIEW

The HP-1500 (MD3 Plough) is recognised globally as setting the standard in cable ploughing offering reliable trenching in most soils including clays and sands. Using SMD patented technology, the plough is designed to minimise pull force requirements and provide effective trenching capability from zero to 3.3m depth.

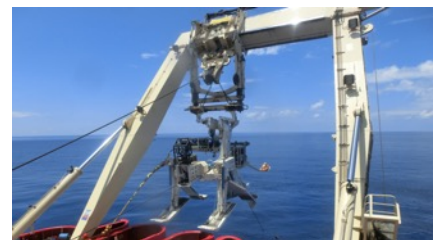
The class-leading plough is innovatively equipped with two trenching configurations, 2.2m standard jetting share and 3.3m extension boot jetting share. The capabilities of this plough have proven to significantly save both time and cost when conducting simultaneous cable installation and burial operations.

In response to the increasing burial requirements from cable system owners, the purpose-designed buoyant umbilical enables HP-1500 to work safely and reliably at up to 1,500m water depth. The plough can accommodate a wide variety of submarine communication cable types and housings and also can be safely deployed to bury umbilicals and power cables.

The HP-1500 complements SBSS's existing stable of subsea ROVs and ploughs and offers clients a reliable burial solution across a number of business sectors.

MAIN DATA

| | Standard share | Standard share with extension boot |
|--------------------------|---|--|
| Length | 9.5m | 9.5m |
| Width | 5.1m | 5.1m |
| Height | 5.2m drawbar fully down 6m drawbar fully up | 5.8m drawbar fully down 7m drawbar fully up |
| Weight (in air) | 22,400kg | 23,100kg |
| Towing forces | 80t max | 50t max |
| Operating depth | Up to 1,500m | Up to 1,500m |
| Power requirement | 800kVa | 800kVa |
| Burial depth | 2.2m | 3.3m |
| Size of product | Cable: 10mm-150mm diameter Repeater: Up to 380mm diameter | |
| Jetting power | 910m ³ /hour at 2 x 265kW (Water flow at 8 bar normal working pressure) | |



Plough deployment on the SJC2 V1 South project (2019)



Plough recovery during the SJC2 S1 & S2 projects (2020)

All performance figures quoted are nominal, actual performance is dependent on environmental conditions prevailing at the time of operations.