



## Applications

- Cable/Pipeline/Umbilical Trenching
- Cable/Pipeline/Umbilical Deburial
- Freespan Rectification
- Backfilling & Burial
- Jack up Spud Can Clearing & Cleaning
- UXO & Salvage Deburial
- Rock Dump & Drill Cutting Removal
- Harbour Clearance
- Subsea Structure deburial and access

## Services

- Safer non-contact methods
- Jet trenching solution for cohesive and non-cohesive soils
- Highly qualified & experienced operators
- Real time sonar monitoring of service

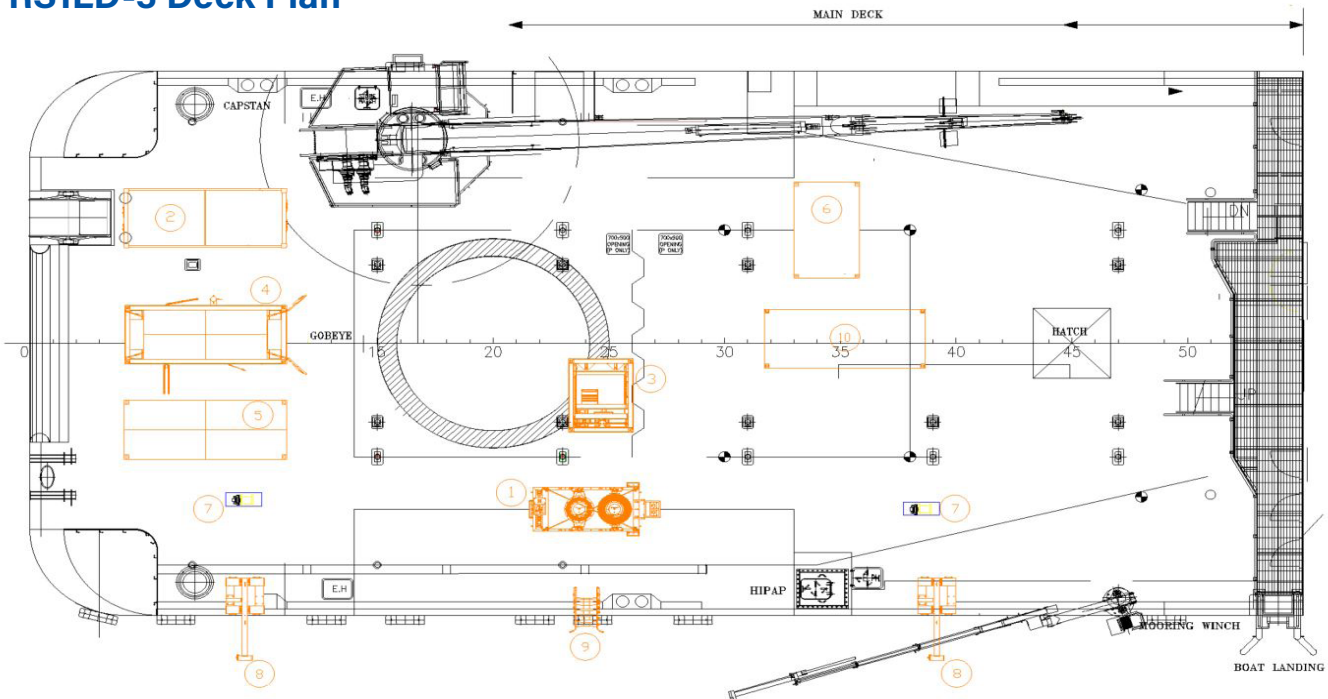
## Capabilities

|                               |           |
|-------------------------------|-----------|
| Max RS1LD Jet Outlet Pressure | 140kPa    |
| Max RS3 Jet Outlet Pressure   | 300kPa    |
| Max RS1LD Jet Flow            | 1,300 L/s |
| Max RS3 Jet Flow              | 300 L/s   |
| Operating Depth               | 2m-300m*  |

## Personnel

- 6 operators for 24hr operations

## RS1LD-3 Deck Plan



### Key

| No. | Item                            | Dimensions (m)     | Weight (kg) |
|-----|---------------------------------|--------------------|-------------|
| 1   | RS1LD- 3 Tool                   | 4.89 x 2.20 x 1.59 | 7000        |
| 2   | Spares Container (Rotech)       | 6.10 x 2.45 x 2.70 | 12,000      |
| 3   | Hydraulic Spooler               | 3.05 x 2.44 x 2.59 | 11,000      |
| 4   | Hydraulic Power Unit            | 6.60 x 2.45 x 2.60 | 16,000      |
| 5   | Dual Air Compressor             | 6.10 x 2.45 x 2.40 | 12,800      |
| 6   | Control Shack                   | 3.96 x 2.40 x 2.90 | 8,000       |
| 7   | Tugger Winch                    | 1.34 x 0.56 x 0.69 | 1100        |
| 8   | Clump Weight Davit              | 3.42 x 2.45 x 2.60 | 1800        |
| 8   | ** Universal Roller Fairlead ** | 1.55 x 0.56 x 1.14 | 500         |
| 9   | Overboard Chute                 | 2.90 x 0.84 x 1.17 | 1000        |
| 10  | 20ft Half Height                | 6.10 x 2.50 x 1.40 | 11,000      |

Note: Number 8 is interchangeable depending on operational water depth \*\*

For over two decades Rotech have pioneered the development of cutting edge subsea controlled flow excavation technology. A dedication to innovation has seen Rotech continually evolve and enhance our specialised equipment to meet demand and deliver for the needs of many major clients in the subsea oil & gas and energy sectors.