

# LYNX CONTAINERISED WIRELINE UNIT



The **TIS Lynx Containerised Wireline Unit** is designed with a dual drum assembly for controlled deployment and recovery of slickline and braided line during well service operations.

Built for use in harsh weather offshore conditions, the Lynx is fully containerised with a range of integrated features which include a winchman's panel, a powerpack and a dual-wheel measuring head.

TIS LYNX WIRELINE UNIT DIMENSIONS	
Length:	3390mm
Width:	1400mm
Height:	2530mm
Weight:	8000Kg

DRUM CAPACITIES	
<b>Slickline Drum TD-4</b>	
0.092 Slickline:	77,000ft
0.108 Slickline:	55,000ft
0.125 Slickline:	40,000ft
0.160 Slickline:	25,000ft
<b>Swabline Drum TD-6</b>	
5/16" Braided line:	33,000ft
7/32" Braided line:	25,000ft
5/16" Braided line:	11,000ft



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Technical features include:

- ▶ Winchman's panel mounted on control console to display and record time, tension, depth and line speed
- ▶ Integrated measuring wheel made of aerospace-grade composite material to reduce weight and inertia, maximising accuracy of measurement system
- ▶ Traverse support mechanism to adjust height and spooling trajectory of measuring head
- ▶ Integrated powerpack which is acoustically insulated and can be extended or completely removed from the container for service work
- ▶ Splitter gearbox allows for selection of slickline or braided line drums
- ▶ Sectional control panel allows for easy maintenance and bespoke build options
- ▶ Adjustable operator seat
- ▶ Floor level cabin heater
- ▶ Storage compartments, document holder and dry marker board
- ▶ Hydraulic sliding roof provides access for drum removal
- ▶ Onboard DC supply to power ancillaries
- ▶ Drive chain is 1" simplex ISO Type B
- ▶ Frame is load tested to DNV standards
- ▶ ATEX zone compliant build



# PUMA OPEN CONSOLE WIRELINE UNIT



The **TIS Puma Open Console Wireline Unit** is designed with a dual drum assembly for controlled deployment and recovery of slickline and braided line during well service operations.

The Puma is engineered using lightweight components to create a compact and robust build for use in remote, weight restrictive or mobile applications.

**Features:**

- ▶ Drum Removal Kit
- ▶ Open Loop Hydraulic System for effective jarring
- ▶ Dual operating modes – Slickline & Logging
- ▶ Composite Measuring & Pressure Wheels
- ▶ Imperial & Metric Measurement Displays
- ▶ Adjustable operating position
- ▶ Sun protection hood
- ▶ Hydraulic jack-up castors for mobility
- ▶ Frame is load tested to DNV standards
- ▶ ATEX zone compliant build

TIS LYNX WIRELINE UNIT DIMENSIONS	
Length:	1856mm
Width:	1108mm
Height:	1584mm
Tare Weight:	1800Kg

DRUM CAPACITIES	
<b>Slickline Drum</b>	
0.092 Slickline:	39,000ft
0.108 Slickline:	28,000ft
0.125 Slickline:	21,000ft
0.160 Slickline:	XX,000ft
<b>Swabline Drum</b>	
3/16" Braided line:	33,000ft
7/32" Braided line:	25,000ft
5/16" Braided line:	11,000ft



# CHEETAH OPEN CONSOLE WIRELINE UNIT



The **TIS Cheetah Open Console Wireline Unit** is designed with a lightweight single drum assembly for controlled deployment and recovery of slickline and braided line during well service operations.

The Cheetah is specifically engineered using lightweight components to create a compact and robust build for use in remote, weight restrictive or mobile applications.

**Features:**

- ▶ Drum Removal Kit
- ▶ Open Loop Hydraulic System for effective jarring
- ▶ Suitable to accommodate slickline or swabline drum
- ▶ Dual operating modes – Slickline & Logging
- ▶ Composite Measuring & Pressure Wheels
- ▶ Imperial & Metric Measurement Displays
- ▶ Adjustable operating position
- ▶ Sun protection hood
- ▶ Hydraulic jack-up castors for mobility
- ▶ Frame is load tested to DNV standards
- ▶ ATEX zone compliant build

TIS CHEETAH WIRELINE UNIT DIMENSIONS	
Length:	2106mm
Width:	1345mm
Height:	1610mm
Weight:	1800Kg

DRUM CAPACITIES	
<b>Slickline Drum</b>	
0.092 Slickline:	39,000ft
0.108 Slickline:	28,000ft
0.125 Slickline:	21,000ft
0.160 Slickline:	6,000ft
<b>Swabline Drum</b>	
3/16" Braided line:	33,000ft
7/32" Braided line:	26,000ft
5/16" Braided line:	11,000ft

