The MultiSplit B two piece wireline winch unit with separate power pack / cabin and winch module, which can be transport either separately or assembled as a single lift unit, offers great deployment flexibility. The versatile, sophisticated, self contained wireline winch can be ordered in single or dual-drum configurations. The standard configuration comprises a self-contained power pack, control unit and winch module in a Zone 2 configuration.

The versatility of the MultiSplit B wireline winch means you can switch between every imaginable well servicing activity without having to have another winch, operator or engineer on the rig, saving your time, money and production downtime.

### Dimensions & Weights

<table>
<thead>
<tr>
<th>Transport dimensions (excluding roof mounted objects):</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabin / Power pack module:</td>
<td>[L] 2.88 m</td>
<td>[W] 2.00 m</td>
<td>[H] 3.00 m</td>
</tr>
<tr>
<td>Winch module (Single drum):</td>
<td>[L] 2.01 m</td>
<td>[W] 2.00 m</td>
<td>[H] 2.65 m</td>
</tr>
<tr>
<td>Winch module (Double drum):</td>
<td>[L] 2.01 m</td>
<td>[W] 2.00 m</td>
<td>[H] 2.65 m</td>
</tr>
</tbody>
</table>

### Hydraulic Drive System

- Powerful 400 bar (5800 psi) closed loop hydraulic system
- Variable displacement hydraulic pump and hydraulic motor
- Capable of stable logging at ultra low speed
- Capable of fast acceleration and extremely high speeds
- Hydraulic tank: 125 liter (33 US Gallon)
- Hydraulic dynamic braking
- Low maintenance system

### Cased hole Operations

Based on 25000 ft 5/16” wire and tool weight 1100 lbs:

- Max. Line Speed at Core: 347 ft/min
- Max. Line Speed at OD: 864 ft/min
- Max. Line Pull at Core: 17858 lbs
- Max. Line Pull at Rim: 11185 lbs

### Winch System

- Designed for 7/16 to 17/32” multi-conductor line or 0.092” slickline to 5/16” braidedline
- Winch drum is chain driven
- Planetary gearbox ratio 22.62:1
- Fail spring return brake

### Depth & Tension System

- NOV SmartHead measuring head with integral load pin and two encoders, line tension range (0-22050 lbs)
- FPP Smart monitor for visualization of depth, speed and tension

### Power Pack

- Engine: 6 cylinder diesel engine providing 129.5 kW (173.6 HP) @ 2200 rpm
- Starter system: Hydraulic / Air / Electric
- Diesel reservoir: 240 liter, 63 US Gallon
- Control voltage: 24 VDC(by internal converter)
- Electrical rig supply: 220 VAC 60 Hz / 50 Hz
- Engine controls: Start and stop / Hour counter / Monitoring and safety system

### Control Panel

- Hydraulic main pressure gauge
- RPM gauge
- Throttle control
- Line tension valve
- Winch direction and speed control valve
- Brake control
- Air pressure
- Emergency stop button
- Horn

### Features & Benefits

- One to two drums for every imaginable well servicing activity, from swabbing and fishing to mono-conductor logging
- One operator and one winch, saves space and personnel
- Powerful 6 cylinder diesel engine, a dependable and responsive workhorse
- Ergonomic, safe and responsive operator controls
- Minimum servicing requirements equals maximum availability
- Optional slewing base and slewing winch drum close to wellhead
- Customizing options, because every customer has different needs
- Easily deployable to both onshore and offshore location

### Options

- Air conditioner
- BOP control
- Stuffing box control
- Electronic rack
- Intercom
- NOV MP16 II Measuring head
- NOV MP20 Measuring head
- Dehumidifier

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