

ODP 100 PPS 10,000 Lb Drum Puller

Rope Payout Procedure (Free Wheel)

When beginning the rope payout feature, be sure that the engine is turned off. Ensure that all tension is removed from the pulling rope before attempting to release drive dogs.

Adjust reel brake to provide tension to the reel of rope. Disengage the drive dog(s) from the sprocket drive(s). Begin to pull rope through the blocks while continuing to adjust the over spin brake. When the rope install is completed, engage both of the sprocket drives.

******These instructions assume that the operator has set the proper drive dog(s) for the reel to be pulled in.***

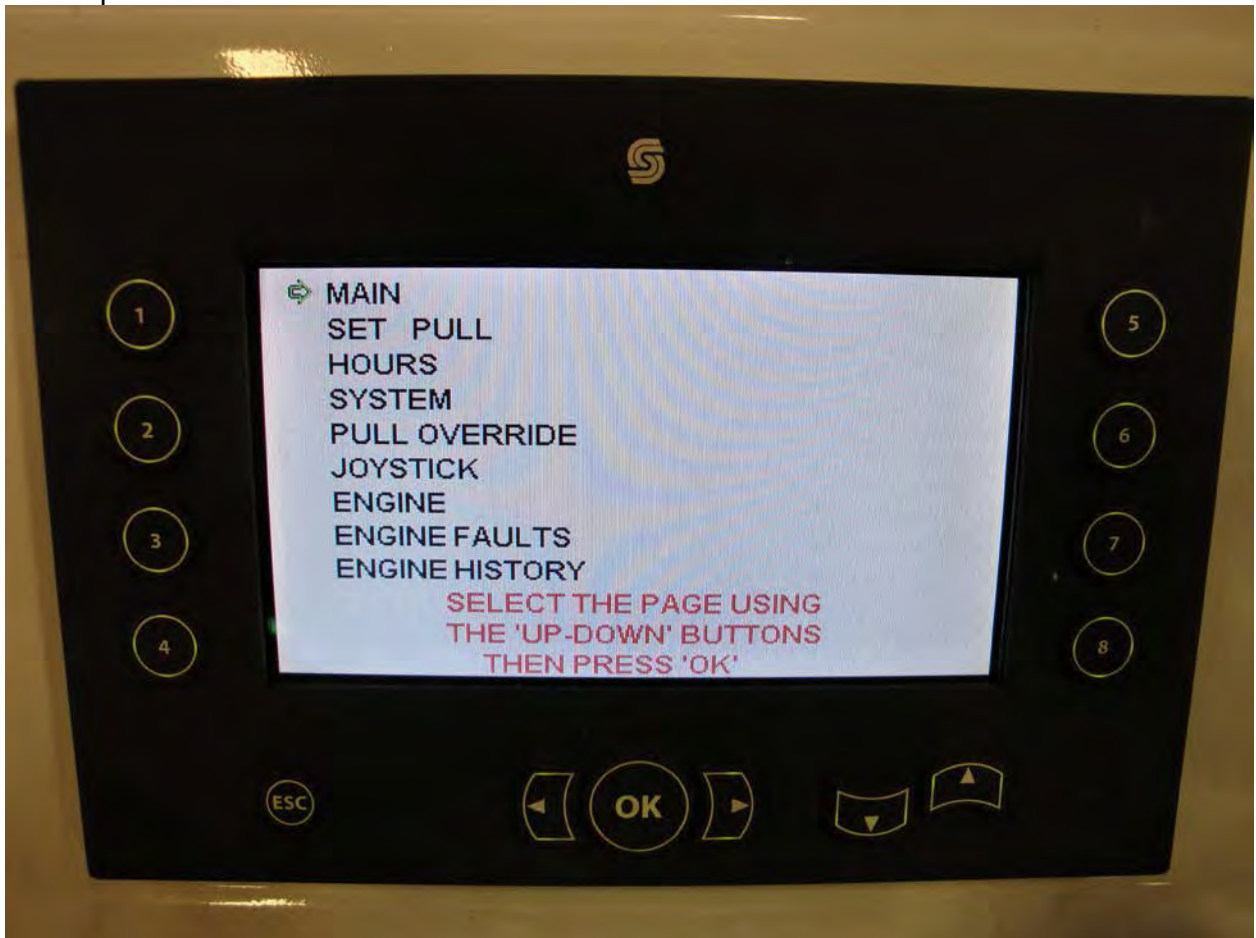
Pulling Computer

This unit is equipped with a computer control that allows the operator to preset the Maximum Line Pull as well as the Maximum Line Speed. During the pull, no matter the length of cable in the air, the computer calculates the drum diameter and adjusts the hydraulic system to provide a constant pulling control. Throughout the pull, the Line Pull and the Line Speed will be maintained at a constant set by the operator. This type of system allows for greater control of the overall pull, as well as eliminating the "estimation process" and constant adjustment of hydraulic system to maintain the maximum preset.

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Operation

Setup Screen. Select the page using the "up-down" buttons and then press enter.



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Set Pull

There can be up to four preset "Pulls" in the computer at one time. They are labeled, Pull 1-4 and utilize the corresponding buttons on the left hand side of the pulling computer control.

Select the pull you wish to modify and increase the Maximum Pull by using the "up-down" buttons. When the desired Line Pull Max is set, press enter.

The computer can also control the line speed for that set pull. The buttons on the right side of the pulling computer 5-8 correspond with the pulls set 1-4. Pressing the 5-8 buttons will allow the operator to set the maximum Line Speed for the pull. FPM and MPH are both displayed. They are set relevant to the other. Example 352 FPM = 4.0 MPH.

When the Maximum Line Pull and Line Speed are set, press the ESC key and return to Pull Screen.

Pull Screen - MAIN

The pull screen displays the most needed displays for the pull.

- Pull – This displays the Current Line Pull in lbs. NOT THE MAXIMUM
- Fuel – Fuel Level in the Puller tank.
- Drum Diameter – Current diameter of the drum.
- FPM – Current FPM
- MPH – Current MPH
- Engine Gauges – This display's the engine temp, oil pressure, RPM PCT of Load and battery voltage.
- Throttle – The engine throttle is increased or decreased by using the Left-Right buttons on each side of the OK button.



"Rugged Dependability."

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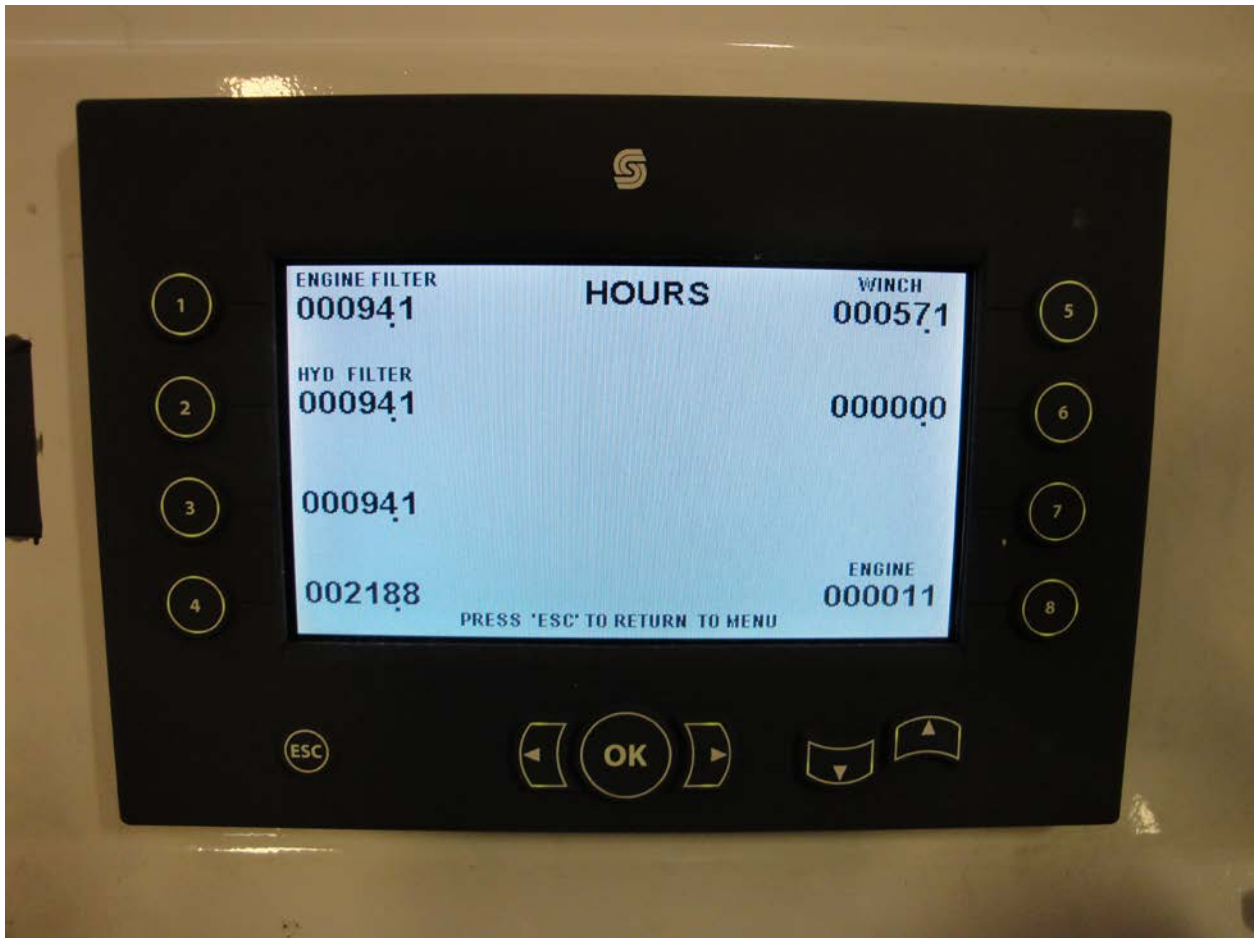
- Menu – Returns to the Main Menu Screen.
- Pull and Speed – Below the Menu label on the screen, the PRESET Maximum Line Pull and Speed are displayed.
- Select Pull – This button brings up the Select Pull Screen.
- Camera – If the unit is equipped, this will allow for remote viewing.



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Hours Screen

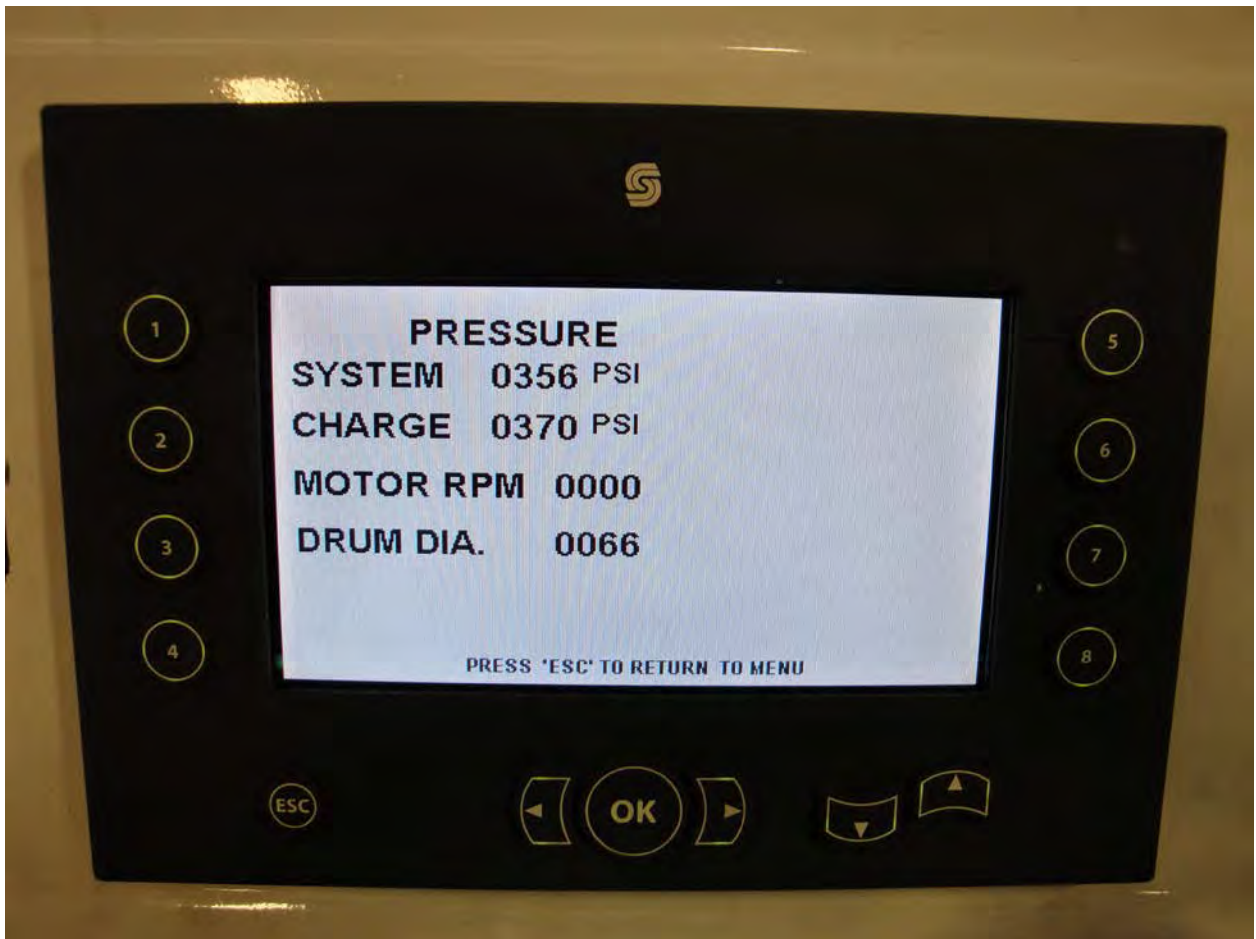
This screen displays the current hours on the engine oil filters, hydraulic oil filters, the time the winch has been activated (pay in and pay out time) and engine hours.



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System Screen

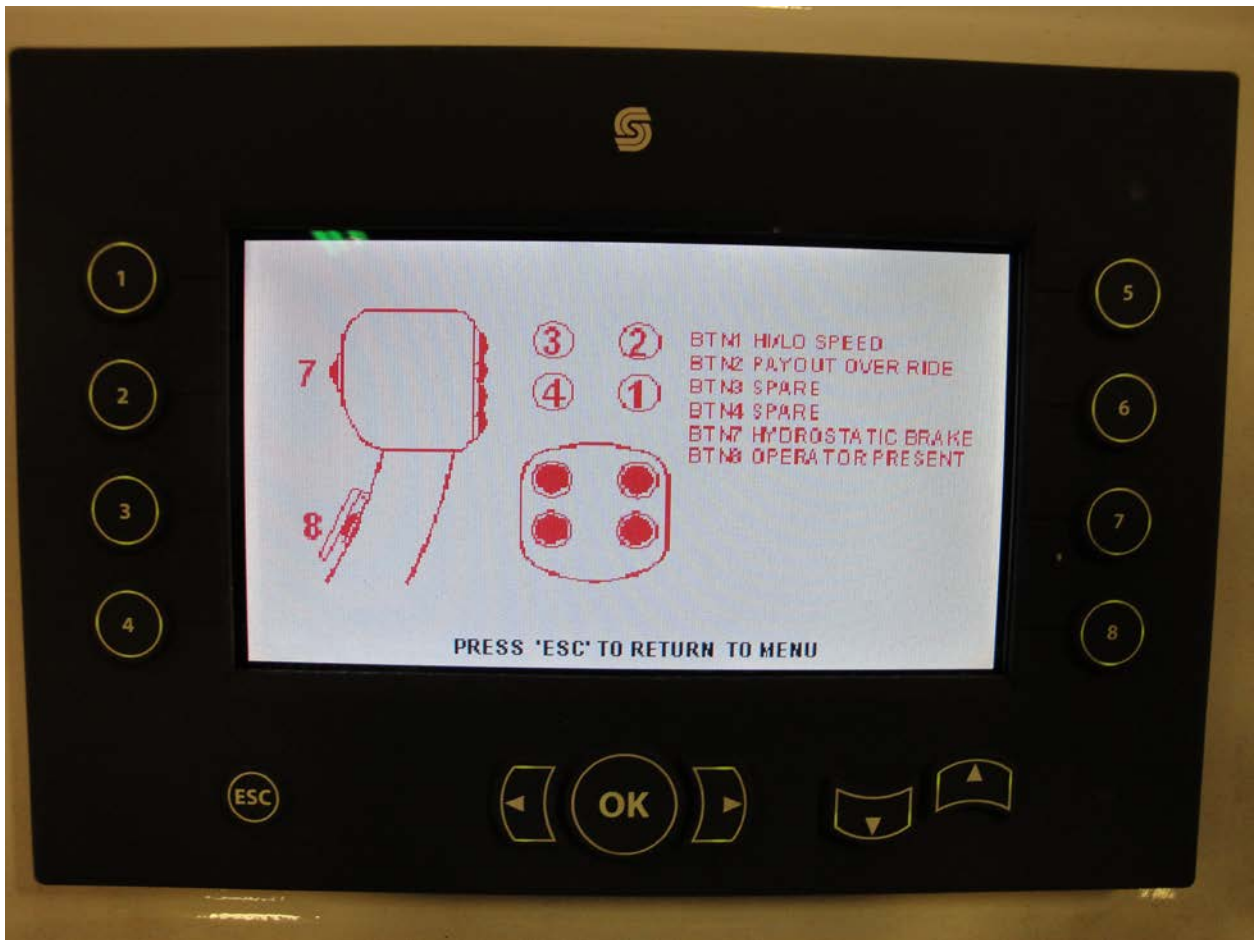
This screen displays the current System Pressure, Charge Pressure, Motor RPM, and the Drum Diameter. This screen is primarily used for troubleshooting.



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Joystick

This screen gives a graphic display of the Joystick and its functions.



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Engine

This screen displays all current information regarding the engine on the puller.

