



# CONDUX TESMEC PL1750

40,500 LB HYDRAULIC UNDERGROUND PULLER





# SPECS

## GENERAL SPECIFICATIONS:

### PERFORMANCE

MAX PULL 40,500 LBF (180 KN)  
SPEED AT MAX PULL 1.5 MPH (2.5 KM/H)  
MAX SPEED 2.8 MPH (4.5 KM/H)  
PULL AT MAX SPEED 23,605 LBF (105 KN)

NOTE: THE BASIC MACHINE PERFORMANCE IS CALCULATED AT 20°C AND AT SEA LEVEL

### CHARACTERISTICS

BULL-WHEEL DIAMETER 2735/64 IN (700 MM)  
BULL-WHEEL MATERIAL STEEL  
MAX ROPE DIAMETER 13/32 IN (28 MM)  
WEIGHT (W/O ROPE) 15,873 LBS (7,200 KG)  
NUMBER OF GROOVES 10  
SUITABLE FOR 1 ROPE  
LAYOUT SINGLE

### ENGINE

DIESEL 281 HP (210 KW)  
EMISSION LEVEL TIER 4F/STAGE IV  
COOLING SYSTEM WATER  
ELECTRICAL SYSTEM 24 V

### HYDRAULIC TRANSMISSION

CLOSED HYDRAULIC WITH PULL PRE-SETTING  
SYSTEM THAT AUTOMATICALLY ADJUST PULLING SPEED.

### STANDARD EQUIPMENT

NEW DIGITAL HMI PROVIDED WITH:  
COLOR 7" DISPLAY.

### INTEGRATED PULL AND SPEED RECORDER.

RADIO REMOTE CONTROL.  
AUTOMATIC REEL WINDER  
LOCKABLE SOUND PROOF INTEGRATED COVERS  
ROPE CLAMP FOR REEL CHANGE  
NEGATIVE SELF-ACTING HYDRAULIC BRAKE  
RIGID AXLE FOR TOWING AT MAX SPEED OF  
19 MPH (30 KM/H)

GROUNDING CONNECTION POINT

HYDRAULIC FRONT STABILIZERS

ON BOARD AUTOMATIC REEL WINDER WITH LEVEL WIND, FOR REEL MOD. BOF010 AND BOF020

REEL SHAFT AXR001

### SWIVEL OPTION

FRONT UNDERGROUND PULLING GUIDE SHEAVE



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