



# SPECS

## KEY FACTS:

COMPLETELY ELECTRONICALLY CONTROLLED PULLER-TENSIONER FOR UP TO 2 (1+1) CABLES WITH A 4 (2X2) BULL WHEELS (0 59 1/16 IN | 1500MM), WITH A GROOVE DIAMETER 1 3/4 IN | 45 MM (OPTIONAL 2 3/8 IN | 60 MM) AND A MAX. PULLING AND TENSIONING FORCE OF 2 X 10,120 LBS. | 45KN OR 1X 20,240 LBS. | 90 KN  
EACH BULL WHEEL CAN BE CONTROLLED INDIVIDUALLY

## ENGINE:

MAX 140 HP (103 KW) LEVEL IV FINAL (T4 FINAL)  
LIQUID-COOLED DIESEL ENGINE WITH ELECTRONIC RPM-CONTROL  
24-V SYSTEM WITH HIGH CAPACITY BATTERY

## DRIVING SYSTEM:

EACH BULL WHEEL WITH PLANETARY GEAR AND HYDRAULIC MOTOR AS COMPLETELY ENCLOSED DRIVE UNIT (HIGHLY EFFICIENT, MINIMAL MAINTENANCE)

EACH BULL WHEEL WITH AN AUTOMATICALLY ACTIVATED SAFETY BRAKE  
HYDRAULIC SYSTEM WITH QUICK-ACTION SCREW COUPLINGS TO INDIVIDUALLY CONTROL 2 DRUM STANDS

## CONTROL SYSTEM:

CONTROL OF ROPE DIRECTION AND ROPE SPEED (INFINITELY) BY JOYSTICK  
ATS, AUTOMATIC TENSIONING SYSTEM  
PLC CONTROL FOR OPTIMIZED PRODUCTIVITY AND SAFETY  
CLEARLY ARRANGED CONTROL PANEL WITH COLOR DISPLAY FOR SUPERVISION OF PULLING AND TENSIONING FORCE AS WELL AS HYDRAULIC, DRIVE, AND ELECTRIC SYSTEM WITH AN INTELLIGENT DIAGNOSIS AND FAULT RECOGNITION SYSTEM  
ZECK STRINGING DATA RECORD SYSTEM WITH USB PORT  
AUTOMATICALLY HYDRAULIC OIL COOLING SYSTEM  
ADJUSTABLE OVERLOAD PROTECTION

## PERFORMANCE IN PULLING MODE:

MAX PULLING FORCE: 2 X 10,120 LBS OR 1 X 20,240 LBS  
MAX SPEED: 4.2 MPH  
MAX SPEED WITH MAX PULLING FORCE: 1.2 MPH

## PERFORMANCE IN TENSIONING MODE:

MAX TENSIONING FORCE: 2 X 10,120 LBS OR 1 X 20,240 LBS  
MAX SPEED WITH MAX TENSIONING FORCE: 4.2 MPH  
MIN TENSIONING FORCE ATS | SLTS: APPROX. 1,800 LBS / APPROX. 450 LBS / (20,240 LBS BULL WHEELS)  
MIN TENSIONING FORCE ATS | SLTS: APPROX. 1,000 LBS / APPROX. 330 LBS / (10,120 LBS BULL WHEELS)

## BULL WHEEL:

NUMBER: 4 (2 X 2)  
DIAMETER: 59 1/16 IN | 1500 MM  
GROOVE: 1 3/4 IN | 45 MM  
NUMBER OF CONDUCTORS: UP TO 2 (1 + 1)

## DIMENSIONS | WEIGHT:

LENGTH X WIDTH X HEIGHT APPROX: 20' 10" X 7' 7" X 10' 2" FT  
WEIGHT: APPROX 18,700 LBS

## EQUIPMENT:

LOCKABLE ALUMINUM COVER  
WIDE BACK GROUND SUPPORT VIA ROBUST HYDRAULIC SPRAG  
FRONT SUPPORT VIA ROBUST HYDRAULIC SUPPORT  
AUTOMATIC ROPE/CONDUCTOR CLAMPING WITH GROUNDING DEVICE  
2 - AXLE CHASSIS WITH SUSPENDED AXLE, BRAKE, LIGHTING, AND MUDGUARD  
2 - DEXTER 10,000 LB AXLES W / ELECTRIC BRAKES  
BULL WHEELS FOR LEFT AND RIGHT HAND LAY CONDUCTORS  
CABLE OR RADIO REMOTE CONTROL  
SLTS, SMART LOW TENSIONING SYSTEM (MACHINE CAN BE USED IN STRINGING OPERATIONS WITH LOW TENSIONING FORCE, E.G. OPGW)  
HYDRAULIC SYSTEM FOR DRUM STAND CONTROL WITH FLAT FACE QUICK-ACTION COUPLINGS  
GROUNDING PLATE  
ACOUSTIC INSULATION



888-925-0858

[www.customtruck.com](http://www.customtruck.com)

\*Custom Truck One Source reserves the right to change the specification of any unit at any time without prior notice. This brochure is only a statement of general specifications on the date of this publication.

ASK ABOUT THE CUSTOMIZED AND FLEXIBLE LEASING & FINANCING SOLUTIONS AVAILABLE FROM CUSTOM TRUCK CAPITAL

