



ZECK WB 1800/14+7 (279 HP)

BULL WHEEL TENSIONER



*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.

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888-925-0858
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EQUIPMENT SPECS

PERFORMANCE IN PULLING MODE

MAX PULLING FORCE: 2 X 15,737 LBS. | 70 KN OR 1 X 31,473 LBS. | 140 KN

MAX SPEED: 4 MPH | 6.4 KM/H

MAX SPEED WITH MAX PULLING FORCE: 1.75 MPH | 2.8 KM/H

PERFORMANCE IN TENSION MODE

MAX TENSIONING FORCE: 2 X 15,737 LBS. | 70 KN OR 1 X 31,473 LBS. | 140 KN

MAX SPEED WITH MAX TENSIONING FORCE: 4 MPH | 6.4 KM/H

MIN TENSIONING FORCE ATS | SLTS: APPROX. 3,372 LBS. | 15 KN | APPROX. 450 LBS. | 2 KN
(31,473 LBS. | 140 KN BULL WHEELS)

BULL WHEELS

NUMBER: 4 (2 X 2)

DIAMETER: 71 IN | 1800 MM

GROOVE: 1.97 IN | 50 MM

NUMBER OF CONDUCTORS: UP TO 2 (1 + 1)

DIMENSIONS | WEIGHT

LENGTH X WEIGHT X HEIGHT: 25.984 X 8.300 X 10.072 FT | 7.92 X 2.53 X 3.07 M

WEIGHT: APPROX. 32,077 LBS.. | 14,550 KG

KEY FACTS

COMPLETELY ELECTRONICALLY CONTROLLED PULLER-TENSIONER FOR UP TO 2 (1 + 1) CABLES WITH 4 (2 X 2) BULL WHEELS (Ø 71 IN | 1800 MM), WITH GROOVE DIAMETER 50 MM AND MAX. PULLING AND TENSIONING FORCE OF 2 X 70 KN OR 1 X 140 KN
EACH BULL WHEEL CAN BE CONTROLLED INDIVIDUALLY

ENGINE

MAX. 205 KW (279 HP), US STAGE IVF

LIQUID-COOLED DIESEL ENGINE WITH ELECTRONIC RPM-CONTROL

24-V SYSTEM WITH HIGH CAPACITY BATTERY



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EQUIPMENT SPECS

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

AUTOMATIC HYDRAULIC OIL COOLING SYSTEM

ADJUSTABLE OVERLOAD PROTECTION

EQUIPMENT

2-AXLE CHASSIS WITH RIGID AXLES AND PARKING BRAKE FOR UP TO 18.6 MPH | 30 KM/H (CONSTRUCTION SITE OPERATION, WITHOUT OFFICIAL APPROVAL FOR ROAD SERVICE)

WORKING PLATFORM WITH RAILING

LOCKABLE ALUMINUM COVER (CHEQUER PLATE)

BACK SUPPORT VIA ROBUST HYDRAULIC SPRAG

FRONT SUPPORT VIA ROBUST HYDRAULIC SUPPORT

AUTOMATIC ROPE/CONDUCTOR CLAMPING WITH GROUNDING DEVICE



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