



TSE DP100

SINGLE DRUM PULLER



SPECS

THE TSE MODEL DP100 IS A TRAILER MOUNTED SINGLE DRUM PULLER DESIGNED TO TRANSPORT; STORE AND CONTROL THE RELEASE AND RETRIEVAL OF SYNTHETIC PILOT ROPE IN TRANSMISSION OR DISTRIBUTION LINE STRINGING.

THE PULLER IS FULLY HYDROSTATIC WITH INFINITE SPEED LINEPULL CONTROL FROM ZERO TO THE MAXIMUM PERFORMANCE OF THE MACHINE POWER FOR THE PULLER IS OBTAINED FROM THE 161 HORSEPOWER TIER IV ENGINE. THE DRUM IS DRIVEN BY TWO (2) INDEPENDENT HYDRAULIC DRIVES. THE DRIVES ARE COMPOSED OF VARIABLE DISPLACEMENT AXIAL PISTON MOTORS, A SPRING-ON HYDRAULIC RELEASED HOLDING BRAKES, A TWO STAGE PLANETARY REDUCTER AND FINAL CHAIN DRIVE. THE DRUM IS ALSO EQUIPPED WITH A BOOM TYPE LEVELWIND TO ENSURE EVEN SPOOLING OF THE ROPE ONTO THE DRUM, FREEWHEELING PINS, AND A HYDRAULIC CALIPER/BRONZE DISC STYLE BRAKE/

UNIT DIMENSIONS

ENGINE: 4.5L T4F JOHN DEERE DIESEL

LENGTH: 243"

WIDTH: 96"

HEIGHT: WITH OPERATOR'S GUARD DOWN, 110 5/8"

UNIT WEIGHT: 26,000 LBS. (WITH WIRE ROPE)

DRUM CAPACITY: 21,000' OF 1" SYNTHETIC PULLING ROPE

EQUIPPED WITH 25,000' OF 16MM (5/8") ANTI TWIST BRAIDED WIRE ROPE WITH 40,150 LB BREAK

PERFORMANCE

CONTINUOUS LINE PULL: 10,000 LBS.

LINE SPEED: 4 MPH



888-925-0858
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*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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