



LOAD KING 1DPT-10K

10,000 LB SINGLE DRUM PULLER TENSIONER



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2025 LOAD KING MODEL 1DPT-10K, 10,000 LB. SINGLE DRUM PULLER TENSIONER

THE LOAD KING MODEL 1DPT-10K SINGLE DRUM PULLER TENSIONER DELIVERS UNMATCHED VERSATILITY AND STRENGTH WITH 10,000 LBS. OF CONTINUOUS PULLING AND TENSIONING CAPACITY ON A FULL DRUM. DESIGNED FOR PRECISION AND OPERATOR CONTROL, IT FEATURES ADVANCED HYDRAULIC SYSTEMS, WIDE-BAND DRUM BRAKES, AND MULTIPLE TENSIONING MODES TO ENSURE SMOOTH, SAFE OPERATION IN ANY APPLICATION. WITH ITS RUGGED CONSTRUCTION, HIGH-CAPACITY DRUM DESIGN, AND INTUITIVE OPERATOR INTERFACE, THE 1DPT-10K SETS A NEW STANDARD FOR RELIABILITY AND PERFORMANCE IN MODERN PULLING AND TENSIONING WORK.

- 10,000 LB. HYDRAULIC PULLING FORCE, (10,500 INTERMITTENTLY)
- 10,000 LB. HYDRAULIC TENSIONING FORCE WITHOUT NEEDING TO FREEWHEEL THE DRUMS.
- LIGHT HYDRAULIC TENSION MODE FOR DRAGGING THE ROPE OUT WITH A P-LINE PULLER; ADJUSTABLE MINIMUM AND MAXIMUM BRAKING FORCE APPLIED WITH JOY-STICK HYDRAULIC TENSION CONTROL. (NO DRAG BRAKE REQUIRED)
- DRUM FREEWHEEL MODE WITHOUT REQUIRING MANUAL LOCKING DOGS. NO MANUAL TOUCHING OF THE PULLING DRUMS TO ENGAGE OR DISENGAGE.
- WIDE BAND STYLE DRUM BRAKE OFFERS SMOOTH CONTROLLED BRAKING AT HIGH AND LOW SPEED WITHOUT THE HEAT AND GLAZING PROBLEMS THAT COME WITH SMALL HYDRAULIC CALIPER / BRONZE DISC BRAKE SYSTEMS.
- SPRING OPERATED POSITIVE LOCKING DRUM RATCHETING DOG SYSTEM CONTROLLED FROM OPERATOR'S STATION.

STANDARD FEATURES

PULLING CAPACITY - 10,000 LBS. RATED AT TOP OF DRUM - AVERAGE SPEED - 5.5 MPH

TENSIONING CAPACITY - 10,000 LBS. HYDRAULICALLY, UP TO 10 MPH, DRUM FREEWHEEL NOT REQUIRED

12" TOUCH SCREEN - ALLOWS THE OPERATOR TO SEE AND ADJUST THE PULLING & TENSIONING FORCES AND MAX SPEED BEFORE AND DURING OPERATION

PULLING DRUM CAPACITY - 22,000 FT. OF STANDARD 1" SYNTHETIC ROPE, 25,000' OF 5/8" ULTREX M HIGH STRENGTH SMALL DIAMETER SYNTHETIC ROPE OR 30,000 FT HD 16MM ANTI TWIST WIRE ROPE

DRUM TENSION BRAKES - WIDE BAND STYLE DRUM BRAKES - MAX TENSION SPEED 15 MPH (IN FREEWHEEL BRAKING MODE)

(3) TENSIONING MODES - LIGHT/NORMAL/FREE WHEEL. LIGHT FOR P-LINE STRING OPERATIONS/NORMAL FOR EVERYDAY TENSIONING /FREEWHEEL FOR THE LIGHTEST TENSIONING

LIGHT TENSIONING MODE - THIS FEATURE LOWERS THE MINIMUM HYDRAULIC TENSION FORCES THAT CAN BE APPLIED BY THE OPERATOR FOR "HARDLINE HAUL BACKS"

BRAKE CONTROLS - FLOOR MOUNTED FOOT PEDAL BRAKING ALLOWS THE OPERATOR TO ACTIVATE THE BRAKES WITHOUT TAKING THEIR HANDS OFF THE CONTROLS

PULLING DRUM - FLANGE DIAMETER: 82 IN. DIAMETER: 61 IN. INSIDE WIDTH: 20 IN. CORE DIA. WITH SMOOTH RADIUS EDGES TO PROTECT ROPES FROM ABRASION

RATCHET DOG STYLE - SPRING / AIR CAB OPERATED DRUM SAFETY LOCKING SYSTEM

LEVEL WIND - POST TYPE TELESCOPIC WITH SWING-OUT TOP ROLLER, HYDRAULICALLY OPERATED JOYSTICK WITH VARIABLE SPEED CONTROL

DRIVE SYSTEM - DUAL VARIABLE DISPLACEMENT HYDRAULIC PUMPS AND A MOTORS DIRECTLY COUPLED TO HIGH RATIO PLANETARY GEAR BOXES.

(2) HD CHAIN AND SPROCKETS DRIVE THE PNEUMATIC CLUTCH TO ENGAGE AND DISENGAGE PULLING DRUMS. THIS ALLOWS SMOOTH TRANSITION FROM PULLING TO FREEWHEEL BY THE OPERATOR WITH NO MANUAL CONTACT ("TOUCHING" THE DRUMS) TO ENGAGE OR DISENGAGE

173 HP TIER IV FINAL WATER-COOLED DIESEL ENGINE WITH 30 GALLON FUEL TANK AND 30 GALLON HYDRAULIC TANK

SIX PANEL OPERATORS SAFETY ENCLOSURE WITH ROOF - ADJUSTABLE OPERATORS' SEAT FOR COMFORT, WRAP AROUND DECKING WITH GRAB HANDLES AND GRIP PAINT

DELUXE OPERATORS SEAT WITH JOYSTICK CONTROLS - ARMREST MOUNTED JOYSTICK CONTROLS

CAMERA SYSTEM - CAB MOUNTED 7" MONITOR FOR THE OPERATOR TO WATCH THE PULLING DRUM, ROPE AND EVENWIND OPERATION.

(2)-20,000 LB. - TRAILER AXLES WITH 295/80R22.5 SINGLE TIRES. 8 BOLT PILOT WHEELS, OIL BATH HUBS AND AIR BRAKES

HYDRAULIC - TONGUE AND (2) REAR STABILIZER JACKS

DOT - COMPLIANT LED LIGHTS

PINTLE HITCH - HEIGHT ADJUSTABLE

DIMENSIONS - LENGTH: 24'6" | WIDTH: 8'6" | HEIGHT: 9'8" | WEIGHT: ~17,800 LBS. (W/O ROPE)

22,000 FT. OF 1" STANDARD ROPE ADDS 5,984 LBS., 25,000 FT. OF 5/8" ULTREX M ROPE ADDS 2,250 LBS., AND 25,000 FT. OF 16MM WIRE ROPE ADDS 13,425K LBS.



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