



LOAD KING LK-VGPT72-14K

14,000 LB V-GROOVE PULLER TENSIONER



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EQUIPMENT SPECS

- 173 HP TIER 4 DIESEL ENGINE WITH HYDROSTATIC DRIVE SYSTEM
- 14,000 LB. CONTINUOUS LINE PULL OR TENSION @ 4.5 MPH MAX LINE SPEED 6 MPH
- 72" V-GROOVE BULLWHEEL, 68" GROOVE PITCH, REPLACEABLE RUBBER GROOVE SECTORS
- 60" V-GROOVE SPINNER WHEEL FOR LOW TENSION OR PULL FORCES, MIN. 250 LBS., MAX 2,000 LBS.
- SPINNER WHEEL DESIGNED FOR LIGHT DUTY WIRE/CABLE OR OPGW , BYPASSING HD 72" V-GROOVE BULLWHEEL
- HYDRAULIC EVENWIND – CAB JOYSTICK CONTROLLED
- MAX REEL CAPACITY: 96" X 60" – 26,000 LBS. (5" ARBOR & REAR JACKS DOWN), 12,000 LBS. (3.5" STANDARD ARBOR - REAR JACKS UP)
- DIRECT HYDRAULIC DRIVEN BULLWHEEL FOR PRECISION CONTROL
- HYDRAULIC SELF LOADING, SEPARATE HYDRAULIC DRIVE FOR REEL WINDER. CHAIN & SPROCKET
- ENGAGEMENT WHEN LOADER ARMS ARE UP. DISENGAGEMENT WHEN LOADER ARMS GO DOWN.
- HYDRAULIC ELEVATING ENCLOSED ROPS OPERATORS CAB AND HYDRAULIC REAR STABILIZERS AND TONGUE JACK.
- DIMENSIONS; LENGTH 27', WIDTH 102", HEIGHT 12' (JACK DOWN), WEIGHT 24,500 LBS.

OPERATORS CAB

- ELEVATING, SOUND ATTENUATED CAB PROVIDES OPTIMAL VISIBILITY AND EASE OF HEARING TO ENSURE SAFETY AND OPERATOR COMFORT
- CAB MOUNTED VIDEO SCREEN FOR VIDEO CAMERA FOCUSED ON REEL ALLOWING OPERATOR TO VIEW MATERIAL LOADING AND UNLOADING
- TEMPERATURE-CONTROLLED ENVIRONMENT WITH HEAT, AIR-CONDITIONING AND FAN
- THREE SLIDING WINDOWS WITH SCREENS TO ALLOW CONVERSATION TO OTHERS ON THE OUTSIDE WHILE KEEPING OPERATORS PROTECTED FROM INSECTS THAT CAN INTERFERE WITH CONCENTRATION
- WORK LIGHTS FOR ILLUMINATION DURING PRE-DAWN OR POST-DAWN WORK
- MULTI ADJUSTABLE SEATING WITH BUILT-IN JOYSTICK FOR OPERATORS' COMFORT
- ERGONOMIC CONTROLS WITH PROPORTIONAL ACTION ALLOWS SMOOTH PRECISION AND CONTROL OF THE PULL AND OPERATORS COMFORT

CAB CONTROLS

- FULLY AUTOMATED PROPRIETARY SYSTEM TO CONTROL TENSIONER OR PULLING STARTS WITH DANFOSS" PLUS ONE" INDUSTRIAL CONTROLS ALLOWING SMOOTH TRANSITION BETWEEN BULLWHEEL AND REEL OPERATION.
- 10-INCH DANFOSS TOUCH SCREEN WITH REDUNDANT PUSH BUTTONS SURROUNDING THE SCREEN TO INSURE DEPENDABILITY
- OPERATOR INTERFACE IS PROVIDED VIA DANFOSS DISPLAY WITH INDUSTRY DRIVEN CONTROLS LIKE MAXIMUM SPEED OF THE PULL OR TENSION, MAXIMUM TENSION AND PULLING FORCE IN REAL TIME ACTUAL POUND FORCE SETTINGS. PRE-SETTABLE AND ADJUSTABLE WHILE IN PULL OR TENSION MODE. THIS ALLOWS THE OPERATOR TO FEEL COMFORTABLE WITH MINIMAL INPUT DURING THE OPERATION OF THE MACHINE
- PROPORTIONALLY CONTROLLED EVENWIND SYSTEM WITH TRIM SETTINGS ALLOWS OPERATORS TO CUSTOMIZE THE SYSTEM TO THEIR COMFORT.
- FULL DIAGNOSIS OF THE OPERATIONS SYSTEM WITH FAILSAFE SYSTEMS TO ALERT THE OPERATOR OF ANY ISSUES IF THEY ARISE.
- THIS ALSO ASSISTS WITH NORMAL MAINTENANCE INTERVALS AS THEY COME DUE.
- SAFETY INTERLOCKING SYSTEMS WITH ON SCREEN PROMPTS TO PREVENT OPERATION OF FUNCTIONS UNLESS THE MACHINE CAN PERFORM THE OPERATION SAFELY AND IN PROPER OPERATION ORDER.
- 10-INCH CAB MOUNTED VIDEO SCREEN WITH TWO WIRELESS CAMERAS. THIS ALLOWS OPERATOR TO MONITOR THE EVENWIND AND WINDER REEL AS THE CONDUCTOR IS LOADING OR UNLOADING FROM THE REAR WINDER REEL.

HYDRAULIC SYSTEM

- HIGH QUALITY LINDIE HYDROSTATIC PUMPS COUPLED TO DANFOSS MOTORS
- SUCTION AND RETURN FILTERS TO ASSURE RELIABILITY FROM CLEAN OIL
- 30 GALLON HYDRAULIC TANK W/ TEMP & SIGHT GAUGE.



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