GENERAL SPECIFICATIONS FOR PEERLESS HYDRAULIC VERTICAL LIFT ROLL STANDS

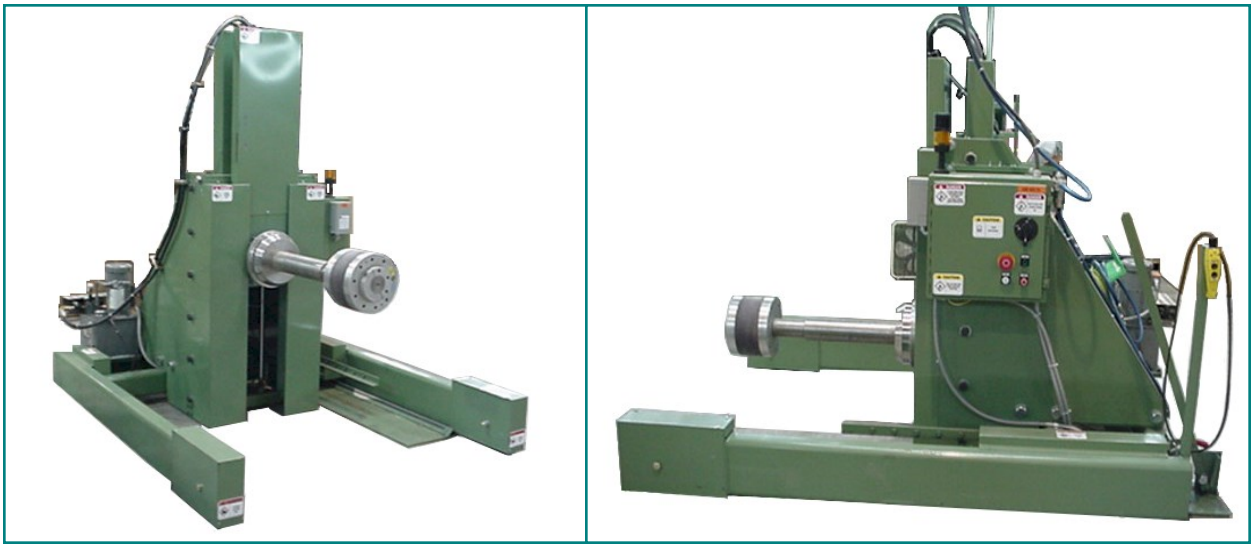
MECHANICAL SPECIFICATIONS

DESCRIPTION	HVLRS-44	HVLRS-60
LENGTH	76 in (1.93 M) + additional 72 in (1.83 M) for operator & maintenance access	76 in (1.93 M) + additional 72 in (1.83 M) for operator & maintenance access
WIDTH	100 in (2.54 M) + additional 50 in (1.27 M) travel to access paper roll	118 in (3 M) + additional 66 in (1.67 M) travel to access paper roll
HEIGHT	108 in (2.74 M)	114 in (2.9 M)
WEIGHT (LESS ROLL)	4,000 LBS (1,815 KG)	5,500 LBS (2,495 KG)
MINIMUM ROLL WIDTH	24 in (61 cm)	40 in (1 M)
MAXIMUM ROLL WIDTH	44 in (1.1 M)	60 in (1.52 M)
MINIMUM ROLL DIAMETER (MINIMUM DIAMETER ROLL THAT CAN BE LIFTED FROM FLOOR)	13 in (33 cm)	13 in (33 cm)
MAXIMUM ROLL DIAMETER	72 in (1.83 M)	72 in (1.83M)
MAXIMUM ROLL WEIGHT	5,000 LBS (2,268 KG)	6,800 LBS (3,084 KG)
PAYOUT SPEED RANGE	Up to 100 FT (30.5 M) per Minute	Up to 100 FT (30.5 M) per Minute

ELECTRICAL SPECIFICATIONS

STANDARD INPUT VOLTAGE (OTHER VOLTAGES & FREQUENCIES ARE AVAILABLE UPON REQUEST.)	240 V, 3 PH, 60 HZ	240 V, 3 PH, 60 HZ
ESTIMATED POWER CONSUMPTION WHILE LOADING PAPER ROLL	2.2 KW per Hour (0 CONSUMPTION WHILE NOT LOADING PAPER ROLL)	3.6 KW per Hour (0 CONSUMPTION WHILE NOT LOADING PAPER ROLL)

PEERLESS HYDRAULIC VERTICAL LIFT ROLL STAND



FEATURES:

* **Hydraulic cylinder lifts paper roll from floor. Mechanical latch holds system in raised position.**
* **Mechanical lever system controls manual lateral shifting when engaging rolls.**
* **Manually adjustable drum type friction brake system controls roll tension.**
* **Expandable core chuck.**
* **One man operation.**
* **No pit in floor required.**
* **Durable construction for continuous shift operation.**

SAFETY:

* **The roll stand is completely guarded and includes a safety horn that sounds during roll handling operations.**

OPERATION:

* **A roll is placed in a predetermined position, and the stand is manually moved out to engage the roll. The core chuck is expanded; the roll is lifted into position, and then retracted back into place.**

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