

Two-Reel Spool Handling Trailer



The Wilco™ two-reel spool handling trailer is designed specifically for field handling and deployment of two spools of power cable. We offer a standard package or a customized solution to meet your specific operational needs. The cable spools are Ø96-in. OD x 68-in. wide and typically weigh 20,000 lb each (40,000 lb for two cable spools). The trailer is typically used in conjunction with tensioner trailers and other equipment dedicated to deploying and assembling power cable.

Our two-axle handling trailer has legal (per bridge law) payload carrying capacity of 52,000-lb and is equipped with mechanical (leaf-spring) Hutchens suspension with a 50,000-lb capacity.

Cable support spindles and brakes can be customer specified. They are built into the trailer frame at two positions which are designed to hold cable spools weighing up to 30,000 lb each, with a maximum spool outside diameter of 96 in. and width of 68 in. The trailer structure has two outside wide flange beams with king pin plate structures, transitional primary crossmembers, and standard crossmembers.

Rear “dozer push” structures project off the rear of the trailer to allow the bulldozer to push a stuck trailer. Structure is integrated into the trailer frame to allow 100,000-lb push force from rear. Catwalks and fold out walkways with handrails can be deployed during a job and stowed during transit.

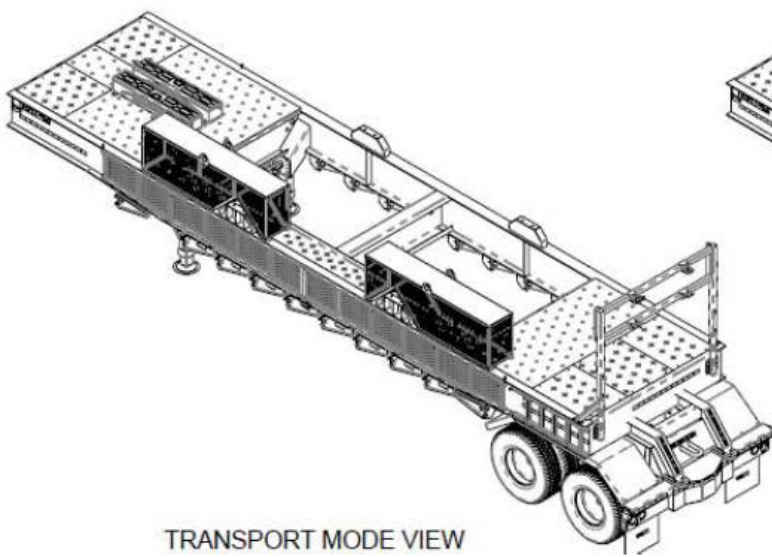
A “fair lead” structure at the rear of the trailer may be deployed and used to control cable connecting to tensioner unit. This feature can be enhanced with addition of vertically and horizontally oriented neoprene lined rollers. A vertical cable handling structure at rear of trailer can be laid down and fastened to deck for road travel.

Specifications

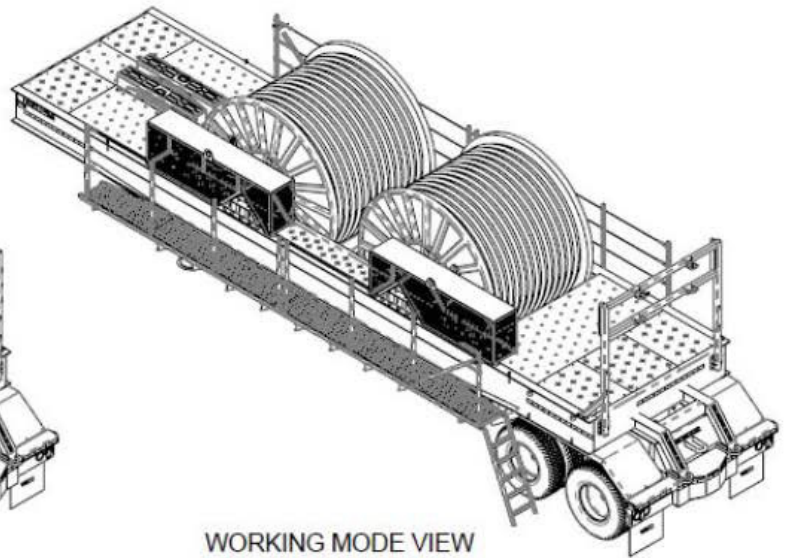
Overall length.....	465 in. (38 ft, 9 in.)
Width.....	102 in. (8 ft, 6 in.)
Maximum height (unloaded).....	116 in. (9 ft, 8 in.)
Maximum height (loaded).....	149.5 in. (12 ft 5.5 in.) <i>with rear cable handling structure</i>
Estimated weight (unloaded).....	13,000 lb
King pin.....	Ø2-in or customer preference
Dual tires.....	11R22.5

Optional Power Package

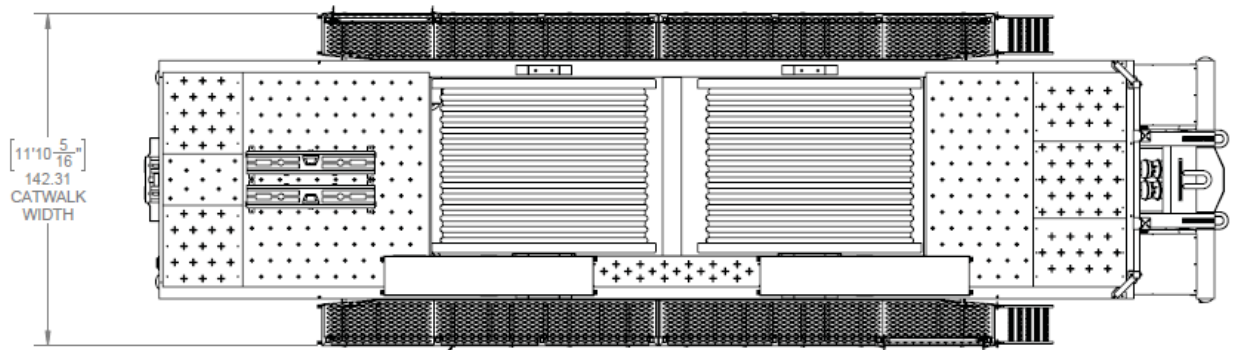
- Spindle-cable spool holders with drive sprockets
- Hydraulic power unit, powered by gasoline engine
- Hydraulic motors drive the controlled spool rotation



TRANSPORT MODE VIEW

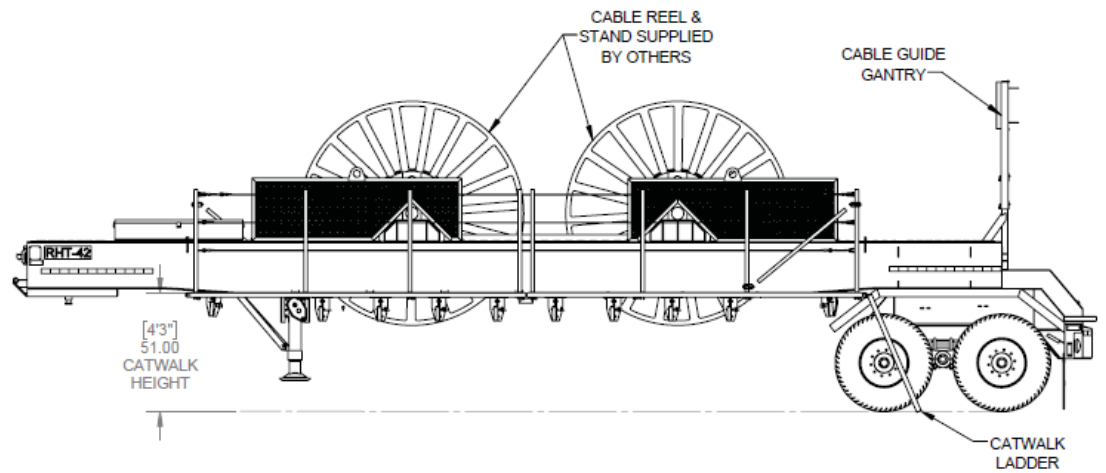
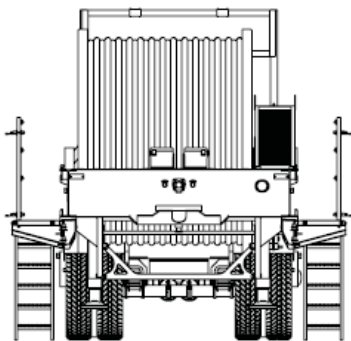


WORKING MODE VIEW



[11'10 ⁵/₁₆"]
142.31
CATWALK
WIDTH

DEPLOYED CATWALKS
WITH HANDRAILS



CABLE REEL &
STAND SUPPLIED
BY OTHERS

CABLE GUIDE
GANTRY

[4'3"]
51.00
CATWALK
HEIGHT

CATWALK
LADDER

