

PE Pipe Handling: 2"-6" Coil Pipe Trailer



Model/Part# 73-314020-03

Twin Axle Coil Pipe Trailer comes complete with all attachments for use with 2" to 6" PE pipe. Includes proprietary Pipe Straightener and Re-rounder System.

Only as long as a pick-up truck, invaluable in tight city streets yet can also lay high volumes of pipe, at high speed, across the country.

The coil bay can handle coils up to 54" wide x 128" OD x min. 42" ID. This covers all current PE pipe coils for a variety of applications such as Conduit, Gas, Water, Electric, & Telecom.

Features and Benefits



PIPE RE-ROUNDER / STRAIGHTENER

Corrects the ovality of large diameter coiled PE pipe. The straightening action eliminates the high level of stored energy from the coil, making the pipe much safer to handle and easier to fuse, even at cold temperatures. Mechanical "set and forget" operation with no gas engine or hydraulic system to maintain. It requires no power source or special operator and virtually zero maintenance.

COIL CONTROL SYSTEM

Coil is loaded in the rear of the trailer bay. Eight aluminum crossbars are slid across the trailer bay to connect the two spider wheels together.



TOWING

3" I.D. Pintle Eye with adjustable bracket (12,000 lb. Rating) for use with Pintle Hitch. 3/8" safety chains and 1-ton snap hooks.

PLCS, LLC

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DELRIN PIPE ROLLERS

Durable and eliminates pipe damage, unlike aluminum or steel rollers that can gouge the pipe during dispensing.

GREEN

A solar-powered push-button hydraulic lift system dispenses any size coil. No gas engine or power source needed.



COIL SUPPORT

Crossbars twist & lock into position to make a reel that supports the coil.

REAR SUPPORT

Two support legs are mounted on the rear of the frame. These are used to prevent trailer rear from squatting during directional boring operations.



SAFETY GUARD

Quick Release Rear Gate with easy to reach extension handle to prevent the coil from moving outside the trailer frame.

COIL RETAINING SYSTEM

Safety: Coil end clamp to connect the pipe inner end to the Spider reel and hold the coil upright at all times



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GVWR	8,700 lbs.
Overall Length	approx. 16 ft.
Overall Width	96 in.
Coil Capacity	10 ft.
Empty Weight	3,950 lbs.
Tongue Weight w/o straightener:	390 lbs.
Height	9' 3" (Spider wheels at lowest position)
PE Pipe Capacity:	2", 3", 4" & 6" MDPE, HDPE, DIPS
Maximum Coil O.D.:	128"
Minimum Coil I.D. :	42"
Coil Bay Width:	55"
Maximum Coil Width:	54"
RUNNING GEAR	
Axle	5,200 lbs.
Brakes	Electric -free backing
Tires	Four—ST225/75R15 Load Range (E)
Wheels	Four trailer duty ST255-75R15C
Suspension	Tandem Dexter TorsionAxles
FRAME	
Main Frame	2 x 4 in. Rectangular Tube
A-Frame	6" Channel
Cross Members	2 x 4 in. Rectangular Tube
Formed Fenders	1/8" Deck Plate

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Overall Construction	A-Frame: welded standard duty 6" steel C-Channel. Main Frame/Space Frame: welded mainly 2" x 4" x 3/16" Steel Tube Twin central uprights and sliding block assemblies allow the coil support spider wheels to be easily moved into the desired position.
	3" I.D. Lunette Eye with bracket (12,000 lb.) Rating) for use with Pintle Hook, c/w 3/8" safety chains and 1-ton hooks. Hitch height is adjustable for level towing.Trailer breakaway unit automatically applies brakes when activated.
	Crank type jack with flat foot pad mounted on the trailer tongue.
	Two support legs are mounted on the rear of the frame. These are used to prevent the trailer rear from squatting during directional boring operations.
	The Pipe Re-rounder / Straightener System sits on the trailer rear platform rails to move laterally during pipe dispensing.
	A fully opening rear gate allows the coil to be kept low to the ground during loading.
	12 Ga. diamond pattern slip-resistant steel decking.
	Access ladder mounted on the driver's side of the trailer.
A steel equipment box on the front trailer deck holds the safety trailer breakaway unit, the hydraulic power lift system, and the 12V battery. A separate 24" x 12" x 12" Toolbox is provided to hold the operating wrench, cargo straps, support roller bolts, instructions manuals, and various other tools, etc.	
ELECTRICAL	
Plug	7-Way RV Molded Plug
Wiring	Enclosed in conduit w/ junction boxes.
Lights	Standard LED package
SAFETY	
Chains	Rated to match
Breakaway	Engager System
Decals	Warning decals & reflective tape
ACCESSORIES	
Coupler	3" Pintle
Stabilizer Jacks	5K Drop leg side wind
FINISH	
PPG Paint	Industrial Urethane - Yellow
HYDRAULICS	
Motor	2 HP Electric Over Hydraulic Pump
Fluid	Dexron III / Mercon A.T.F.
Cylinders	(2) 2" Diameter x 30" Long Hydraulic Cylinders
Charging System	Solar Panel-Solar-powered trickle charger automatically maintains the charge on the 12-volt battery to run the trailer spider wheel hydraulics with push-button pendant.

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