

PLCS Coil Pipe Trailer for 2"- 6" PE coils



PLCS trailers are only as long as a pick-up truck (less than 17' x 8'). They are invaluable in tight city streets yet can also lay high volumes of pipe, at high speed, across country. The coil bay can handle PE and HDPE coils up to 54" wide x 128" OD x minimum 42" ID.



PLCS 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. Requires no power source or special operator and virtually zero maintenance.

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



Coil Control System: Coil is loaded in the rear of the trailer bay. Eight aluminum cross-bars are slid across the trailer bay to connect the two spider wheels together.

Green: A solar powered hydraulic lift system dispenses any size coil.

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



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

Large Coil Handling: The coil bay can handle coils up to 54" wide x max. 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.



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.

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



Quick Release Rear Gate with easy to reach extension handle for easy coil loading.

Coil Pipe Trailer Specifications

PE Pipe Capacity

The PLCS Coil Pipe Trailer accepts all current coil sizes of 2", 3", 4" & 6" PE from all major manufacturers.

Maximum Coil O.D.	128"
Minimum Coil I.D.	42"
Coil Bay Width	55"
Maximum Coil Width	54"
Overall Length	16' 10"
Overall Width	8'
Height with spider wheels at lowest position	9' 3"
GVWR	8,600 lbs
Empty trailer weight	3950 lbs
Tongue Weight w/o straightener	380 lbs

Construction

A Frame: welded standard duty 6" 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 trailer tongue.
- Two support legs are mounted on rear of frame. These are used to prevent the trailer rear from squatting during directional boring operations.
- The re-rounder system sits on the trailer rear platform rails during use.
- 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.
- An access ladder with non-skid taped steps is mounted on 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

- TruckLite brand lights, reflectors and junction box. DOT certified system. All lights are LED or sealed beam. Wiring is heat shrunk and sealed into frame.
- Solar powered trickle charger automatically maintains charge on the 12volt battery. Direct sunlight is not required to produce sufficient power to run the trailer.

Suspension, Brakes and Tires

- Tandem Dexter torsion axles with E-Z lube hubs, electric brakes and free backing arrangement for good maneuverability.
- Four trailer duty ST255-75R15C or D 15" radials, 15 x 6J rims.

Paint

- Sandblasted, acid-etched and sealed. Finish coats are Imron 96 Cat Yellow.
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