



CDART

Coil Deployment & Recovery Trailer

CDART FEATURES

- Mobile DOT Certified Trailer with onboard piping capacity
- Hydraulic System Monitor provides simple controller operation
- LIMRIC System Provides system status with efficient deployment and recovery
- System designed HDPE irrigation piping provides 30+ year lifetime capability
- Sled and Riser Storage provides for simple & convenient product dispensing
- Materials of construction enable operator to maintain CDART in harsh exterior environments
- CDART system allows operator flexible piping system layout capabilities
- CDART system efficiency allows for up to 5,000 ft per hour dispensing and 3,000 ft per hour recovery
- CDART system can easily be connected to a variety of water source sizes and materials

SYSTEM CAPABILITIES

- **AUTOMATED IRRIGATION PIPING**

The System enables a 3-man crew to deploy and recover large scale areas of irrigation piping components and appurtenances in a record fast and efficient manner.

- **HYDRAULICALLY CONTROLLED DISPENSING**

Controller and LIMRIC allows operator to recover vast footages of piping in a concise and efficient manner back onto Trailer Reels.

- **HYDRAULICALLY CONTROLLED RECOVERY**

Controller and LIMRIC allows operator to recover vast footages of piping in a concise and efficient manner back onto Trailer Reels.

90% OF MANUAL LABOR REMOVED

Efficient Irrigation is crucial in drought sensitive areas, but for many it is labor intensive, taking a large amount of time and resources, which makes it costly and inefficient to mobilize for large-scale applications.

Our team has developed an innovative solution that removes 90% of manual labor from traditional methods while simultaneously reducing setup time from a full day to under an hour.

SYSTEM CAPABILITIES *(continued)*

- **EFFICIENT & CONVENIENT APPURTENANCE STORAGE**

Trailer includes an Onboard Storage and Dispensing System which provides operators with a convenient and safe component installation.

- **RELIABLE-DURABLE IRRIGATION SPRINKLER RISER & STABILIZERS**

System includes a robust and highly corrosion resistant irrigation stabilizer sled ensuring reliable vertical sprinkler riser deployment in high wind conditions.

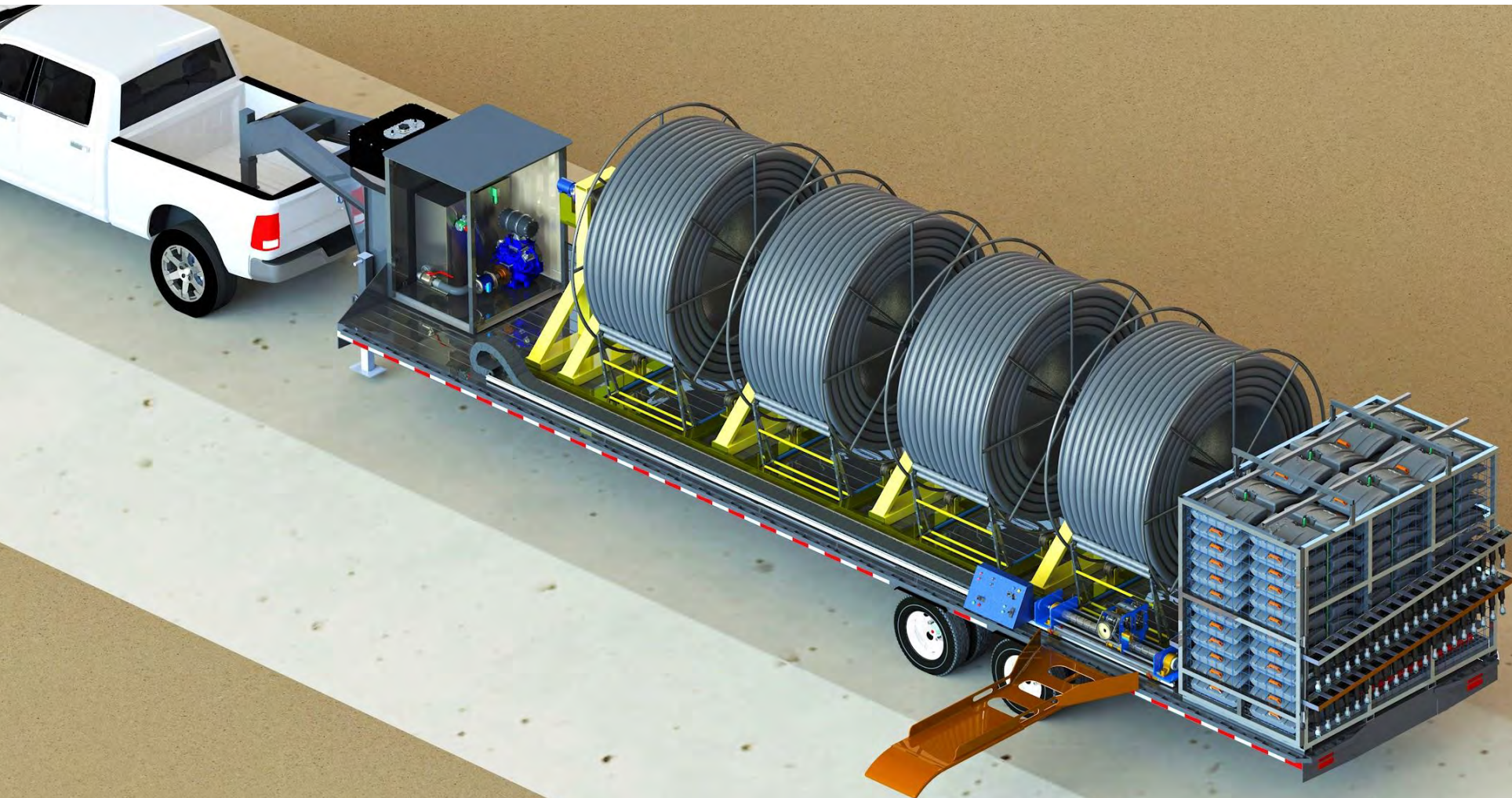
- **LARGE SCALE DISPENSING & RECOVERY CAPACITY**

System provides operators with the ability to dispense large volumes of irrigation piping over vast acreages in record time.

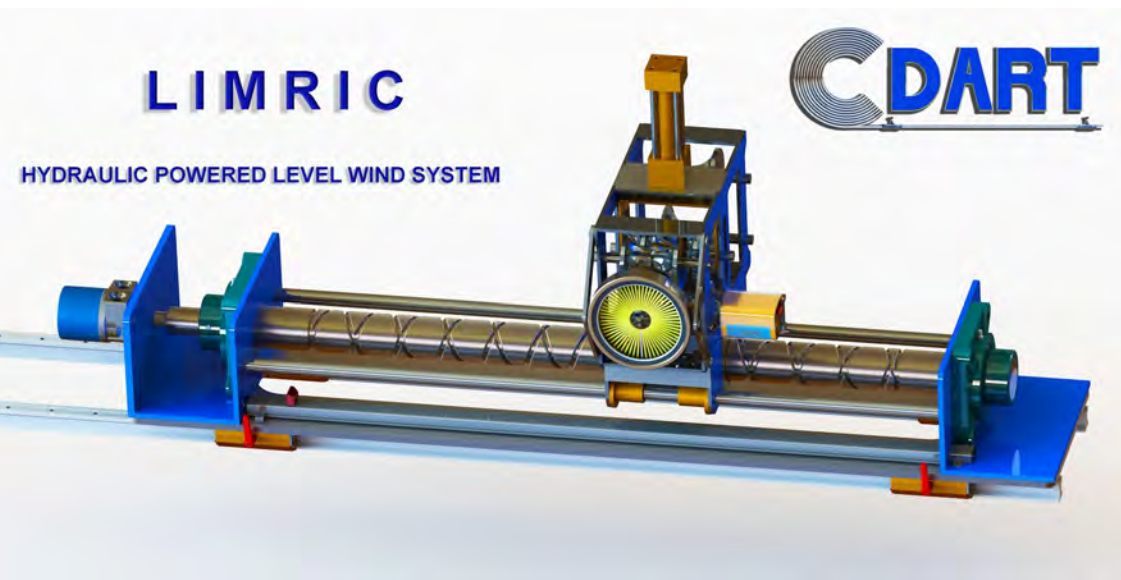
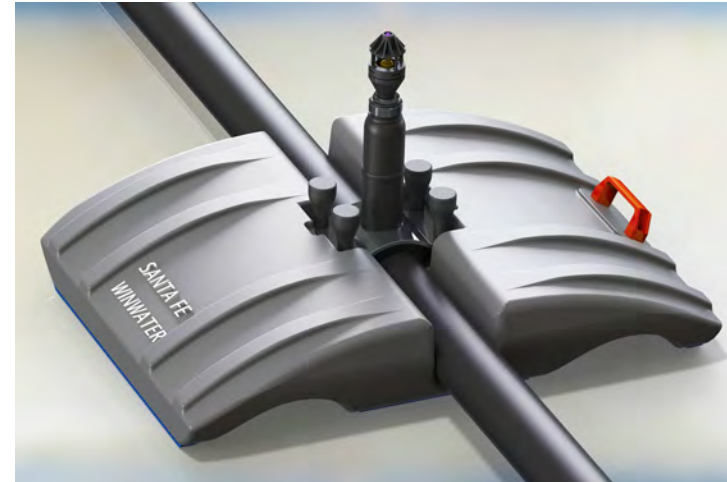
SPECIFICATION GUIDELINES *(patent pending)*

- Hydraulically Powered Control
- 4,000 Ft Lay Length Capacity
- 3 Person Operating System
- Offers Stable & Vertical Irrigation
- Designed to withstand up to 75 MPH Winds
- Robust design for harsh/corrosive environments
- Easily connected to water source
- Onboard controls are simple to operate
- Intuitive Deployment & Recovery
- Safety Designed to minimize operator injury
- CA DOT Trailer Certification

SPECIFICATION GUIDELINES *(patent pending)*



PERFORMANCE



PROJECTS & CUSTOMERS

LADWP

Owens Lake Dust Mitigation, Annual
Supply Contract - Ops & Maintenance

CITY OF LA

Hyperion Waste Treatment
Plant, Port of LA Improvements

LA AIRPORT AUTHORITY

LAX Facility Improvements

MWD

Jenson, Weymouth, Skinner, Diemer,
Mills, Treatment & Filtration Plants

ARMY CORP ENGINEERS

Camp Pendleton, China Lake NAS, Vandenberg
AFB, Ft. Irwin, MCAS Yermo Logistics, MCAS
Miramar, Lemoore NAS, Ft Ord, Edwards AFB,
Travis AFB, Coronado Naval, North Island NAS,
Point Mugu NAS, SD Naval Sub Base, Pearl
Harbor NAS, NWS Seal Beach

OCWD & OCSD

Plant No. 2, Plant No. 2, AWP
& Groundwater Replenishment

CITY OF LAS VEGAS

Bonanza WTP, Water Pollution Control,
Durango Hills WTP



PROJECTS & CUSTOMERS

LA COUNTY DEPT. PUBLIC WORKS

Big Tujunga Dam, Live Oak Dam,
Various Trunk Replacements

LA COUNTY SANITATION

Annual Supply Contract - All Waste Treatment
Plants & Landfills

EASTERN MUNICIPAL

Perris, San Jacinto, Lake Elsinore,
Menifee, Winchester

SAN DIEGO WATER AUTHORITY

Alvarado, Otay, Miramar, Rancho Penasquitos Plants

BLM & COACHELLA VALLEY WATER

All American Canal Lining

ENTERTAINMENT

Disney, Sea World, Universal Studios,
Legoland, Aquarium of Pacific

CA DOT, METRO

405 Fwy Widening, Green-Blue-Red-Gold
Light Rail lines



**San Diego County
Water Authority**



**LOS ANGELES COUNTY
SANITATION DISTRICTS**
Converting Waste Into Resources



SFWSystems.com

THANK YOU

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