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RELIABILITY.

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DUMP
TRAILERS

POWDER COATING PROCESS

Powdura OneCure is a single cure primer and topcoat powder system that provides the best of both chemistries to deliver superior performance in the trailer industry. Powdura OneCure™ Dry on Dry system offers the following TM advantages over traditional DTM polyester powders in a single cure application built for the long haul:

- ▶ Enhanced Corrosion & Chip Resistance
- ▶ Better Metal Substrate Wetting For Superior Adhesion vs. Standard DTM polyesters
- ▶ Excellent Humidity and QUVA ExpoSure For Outstanding Weatherability
- ▶ Better Edge Coverage and Weld Protection
- ▶ Better Chemical Resistance To Oils, Diesel, and Gasoline
- ▶ Excellent Color and Gloss Retention

1. BLAST

Load Trail uses both automatic and manual methods of mechanical blasting to remove all rust and milscale present on metals from the manufacturing process for a thorough blasted metal surface to create a metal profile for optimum adhesion of our powdercoating system.

2. WASH

We then run the trailers through an industry leading Zirconium Phosphate 2 stage automatic pretreatment cleaning process. The trailers start through a cleaner coater stage which cleans the metal from any foreign contaminants and then moves into a final rinse sealer stage to seal the metal to help better promote a coating to the metal blasted surface that helps create a better bond to the powdercoating.

3. DRYER

Immediately following the automatic pretreatment wash our trailers go into a full cycle dry-off oven to ensure any residual moisture is gone and the metal is good and dry before beginning the powder coating process.



4. PRIMER

In our First step we lead the market in using a single curing dry on dry Zinc Epoxy primer to coat the entire metal surface to cover the profile of the metal to ensure the best metal substrate wetting during the cure process for optimum adhesion and corrosion protection.

5. COLOR

Then our trailers go into the second step to apply dry on dry premium quality architectural grade super-durable polyester powders in all of our colors offered. These powder coating Topcoats offer excellent weatherability in color and gloss retention while still being functional for heavy use and exposure to the work environments.

6. CURE

In the final step our trailers enter the oven to go through the curing process at the manufacturer's recommended temperature until fully cured. Our Powdura One-Cure primer/topcoat system is an innovative single cure primer and topcoat system. Our coating system co-reacts and cross-links to form a single highly corrosion resistant coating without the need to gel or cure the primer, eliminating any potential adhesion issues when trying to coat two step systems together. This product will help extend the life of your coating and ensure your trailer is protected for the long haul.



COLORS SHOWN FOR REFERENCE.
ACTUAL COLORS MAY VARY.

DL

DL10 | DL14 | DL16 | DL21 8" I-Beam Tandem Axle Low-Pro Bumper-Pull Dump Trailer

STANDARD FEATURES

- 14,000 lb GVWR
- 7,000 lb GAWR
- 8" I-Beam Tongue
- 8" I-Beam Frame
- 3" Channel 16" OC Cross-members
- 4" Tubing Bed Frame
- 3.5" x 3.5" Tubing Crossmembers
- (2) 7,000 lb Dexter Electric/Spring Axles (with Forward Self-Adjust brakes)
- Multi-Leaf Spring Suspension
- 16" 8-Hole Wheels w/ ST235/80 R16 LRE Tires
- (1) 10,000 lb Drop-Leg Jack
- 2-5/16" Adjustable Coupler
- 10 Gauge 24" Tall Sides
- 10 Gauge Smooth Plate Floor
- 80" Rear Slide-In Ramps
- Tongue-mount Toolbox
- Dual Acting Powered Hydraulic System
- 5" x 15.75" x 2" Cylinder + Scissor Hoist
- 2-Way Spreader Gate
- (4) 3" Weld-On D-Rings
- Steel Diamond Plate Fenders
- E-Z Lock Covered Mesh Tarp System
- (2) Safety Chains
- LED Lighting
- 16 Ga. 5-Way Double-Insulated Harness w/7-way RV Plug & Front Polar Cord
- Mechanical and/or Chemical Pretreatment for Maximum Paint Adhesion
- Black Polyester TGIC Gloss Powder Topcoat With PRIMER STANDARD

Standard features shown are based on DL14 model. Standard features vary by model. 96" Ramps available on 16 ft. model only. Sidemount ramps available on 10' models. Rear slide-in ramps standard on 12', 14' & 16' models. Tandem 10K jacks standard on tri-axle model. 6" cylinder w/scissor hoist standard on tri-axle models. 50" Side door is available on 14' - 16' models with 24" tall sides.



BED CAPACITY
5.12 – 16.40 yd³



LOAD CAPACITY
5,621 – 16,524 Lbs



DUMP ANGLE
40°

LOAD TRAIL

Stock photo. May be shown with additional options.



AXLE OPTIONS

- 5,200 Lb Dexter Electric/Spring (FSA)
- 7,000 Lb Dexter Electric/Spring (FSA)
- 8,000 Lb Dexter Electric/Spring (FSA)

COUPLER OPTIONS

- 2-5/16" Adjustable Coupler
- 3" Adjustable Pintle Coupler

POPULAR OPTIONS

- 24" Tall Dump Sides
- 36" Tall Dump Sides
- 48" Tall Dump Sides
- MAX-Bed (24" Tall Flared Sides)

POPULAR OPTIONS

- 96" Ramps (*see notes)
- ST235/85 R16 LRG (14 ply) Tires
- ST215/75 R17.5" LRH Tires
- Fork Holders
- 7-Gauge Smooth Plate Floor
- 12" OC Cross-members
- 10K Drop-leg Jack(s)
- MAX-Jacks (Hydraulic)
- 25K 2-Speed Drop-leg Jack(s)
- Side-mount Ramps
- Wireless Remote
- Solar Panel Charger
- Rapid Battery Charger (8 amp)
- 12v In-line charger (20 amp)

POPULAR OPTIONS

- Mud Flaps
- Spare Tire Mount
- Spare Wheel & Tire
- 3" & 4" Additional D-rings (weld-on)
- 30" MAX-Step(s)
- Rear 5K Swivel Support Jacks Rear Tube Support Stands
- 50" Side Door
- 3-Way Hydraulic Power Unit
- 24" Solid Metal Side Extensions
- 24" Expanded Metal Side Extensions
- 6" Cylinder/Scissor Hoist Upgrade

GVWR

9,990 - 21,000 lbs

LENGTHS

10 - 16 ft

WIDTHS

83"

DECK HEIGHT

29"

BASE WEIGHT

3,537 - 5,701 lbs

G.A.W.R.

5,200 - 8,000 lbs/Axle

For a complete list of options and available configurations, visit us at www.loadtrail.com.