

TURBO™ TELESCOPIC HOIST



- *To 62-Ton Capacity.*
- *The reliability champ of conventional telescopic hoists.*
- *Powerful launch stage. Power throughout the dump cycle.*
- *Twin lip seals never need adjusting.*

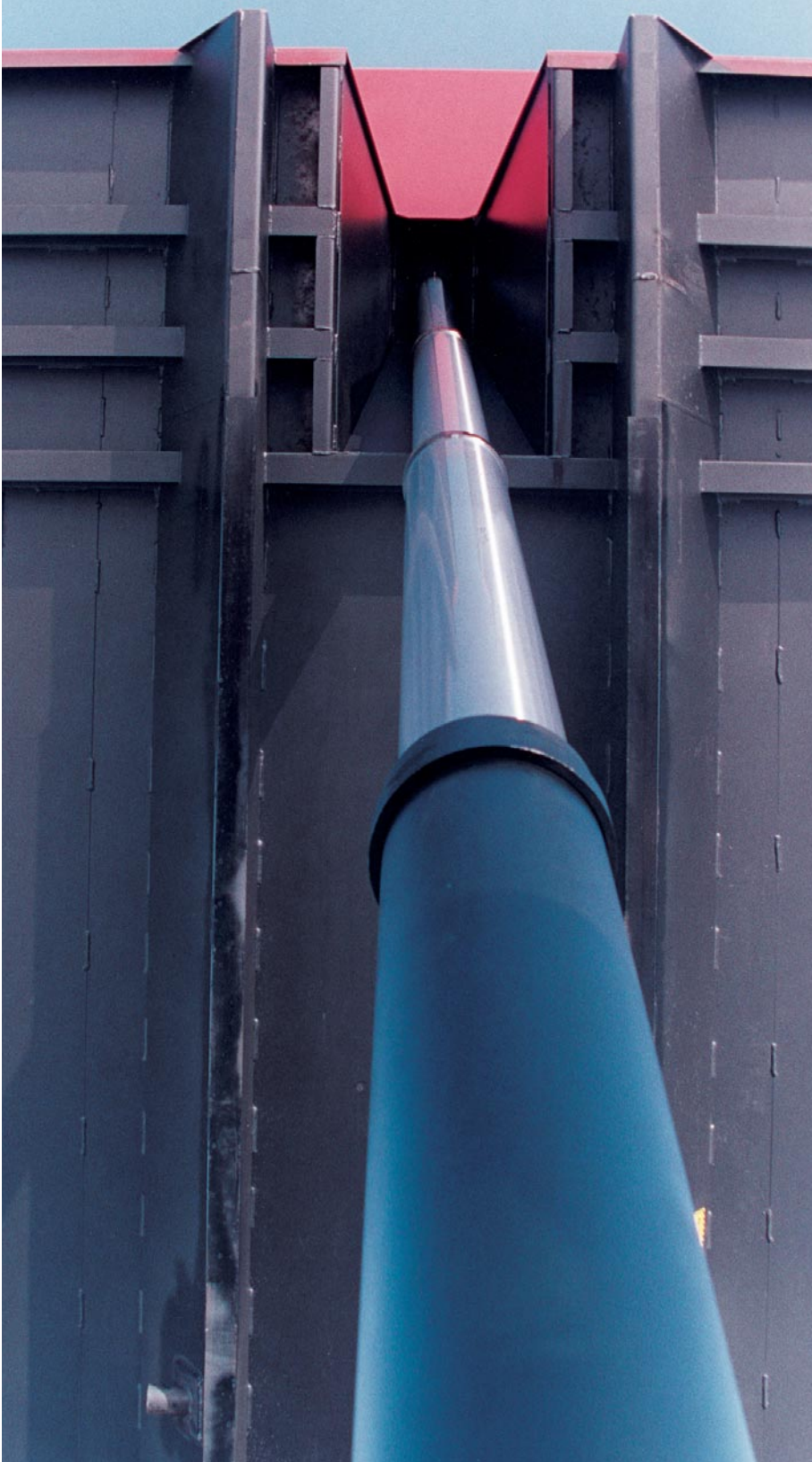


CRYSTEEL



Building the World's Best Dump Bodies & Hoists

Crysteel's Turbo Hoist: The Reliability Champ



The Turbo telescopic hoists feature quality cylinders with chromed stages that are designed to deliver fast cycles, more payloads, and greater stability with less weight.

Strength and stability features include reinforced upper and lower cylinder mounts and a full-width angle style rear hinge.

High-pressure, maintenance-free twin lip seals never need adjusting. Built-in wipers keep the cylinder surface and seals clean and free of damaging dirt, grit, and dust. The hydraulic system utilizes a direct mount gear pump for easy installation.

Excellent Stability

The powerful Turbo Hoist lift is integral with the front, floor, and frame, minimizing body twisting and leaning, and providing excellent stability and long service life.

Ten Models

The Turbo Hoist is available in ten models for dump bodies 9' to 21'6" (with at least a 50° dump angle) for load capacities from 25 to 62 tons. Add Crysteel's quality hydraulics and full warranty—the industry's best—and you have the most dependable telescopic hoist on the market.





Standard Features

- Direct mount pump/valve combination.
- Chrome-plated cylinders.
- Outside-the-frame reservoir with sight gauge.
- High-strength 1 $\frac{3}{4}$ " (on 9'-12') pins top & bottom.
- Easy-access doghouse and reinforced top and bottom.

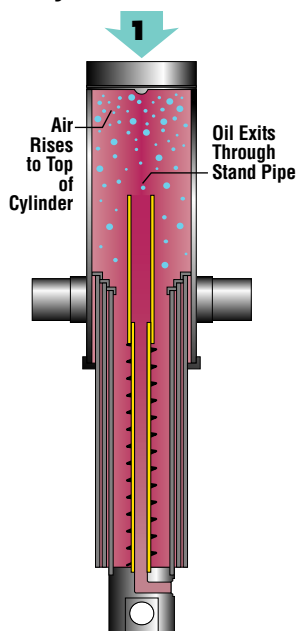
The Turbo hoist is offered in 10 models, for 9' to 21'6" bodies, and is backed by Crysteel's full warranty, the industry's best.

Optional Features

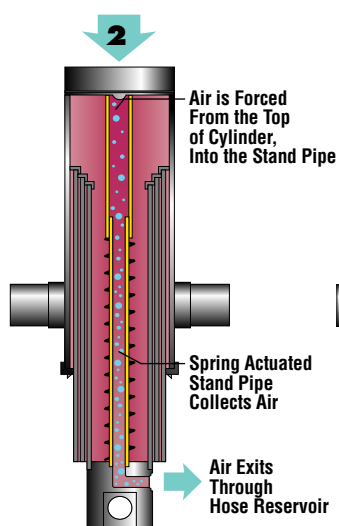
- Dual lever control with sealed cable
- Air shift control
- Return line filter kit
- Doghouse kit shipped loose
- Removable rear hinge pins
- Full-length subframe
- Doghouse-mounted reservoir
- Remote underbody stabilizer
- Automatic transmission package
- Composite bearings & rear hinge
- Removable rear hinge

Auto-Bleed™ Cylinders

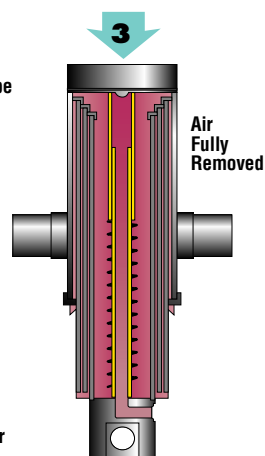
Cylinder Retracts



Cylinder Nears End of Stroke



Cylinder Retracted



Crysteel's patented AUTO-BLEED™ cylinders eliminate the inconvenience and dangers of manually bleeding air out of your cylinder. The AUTO-BLEED system **automatically** and **effortlessly** removes unwanted air from the hydraulic system safely and cleanly. Turbo hoists with the patented AUTO-BLEED system set a new **standard of excellence** in the truck hoist industry.

Patent Numbers
 US 5,390,586
 Canada 2,142,374
 Mexico 185,833

TURBO HOIST SPECIFICATIONS

	T5380	T5398	T53114	T63113	T63131	T63148	T73129	T73147	T74167	T74191
NTEA Performance Class	60	70	70	110	110	120	120	120	120	120
Number of Stages	3	3	3	3	3	3	3	3	4	4
Active Stage Sizes (in.)	5, 4, 3	5, 4, 3	5, 4, 3	6, 5, 4	6, 5, 4	6, 5, 4	7, 6, 5	7, 6, 5	7, 6, 5, 4	7, 6, 5, 4
Total Stroke (in.)	80	98	114	113	131	148	129	147	167	191
Cylinder Rated Pressure (PSI)	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
Std. Pump GPM @ 1000 RPM	10	15	15	20	20	20	25	25	25	25
Std. Reservoir Size (gal.)	16	16	16	28	28	28	40	40	40	40
Recommended Body Length (ft.)	9-10.5	11-12.5	13-14.5	13-14.5	15-15.5	16-17.5	15-15.5	16-17.5	18-19.5	20-21.5
Approximate Weight (lbs.)	713	817	840	867	900	930	1010	1042	1096	1128

TURBO LOAD CAPACITY IN TONS*

Turbo Model	NTEA Class	Body Length (ft.)												
		9**	10	11	12	13	14	15	16	17	18	19	20	21
T5380	60	25.2	25.2											
T5398	70			26.3	22.8									
T53114	70					23.9	21.3							
T63113	110					42.0	37.6							
T63131	110							38.1						
T63148	120								39.8	36.6				
T73129	120							59.3						
T73147	120								62.1	57.1				
T74167	120										41.4	38.4		
T74191	120												40.7	38.1

Specifications subject to change.

* Assumes water-level load, 50° dump angle and includes body weight

**Has 6" overhang. All others with 12" overhang.

CAUTION: The combined weights of truck, body, hoist and load must not exceed the truck's Gross Vehicle Weight rating.



Direct-mount pumps are quality engineered by Crysteel for top performance.



CRYSTEEL MANUFACTURING, INC.

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