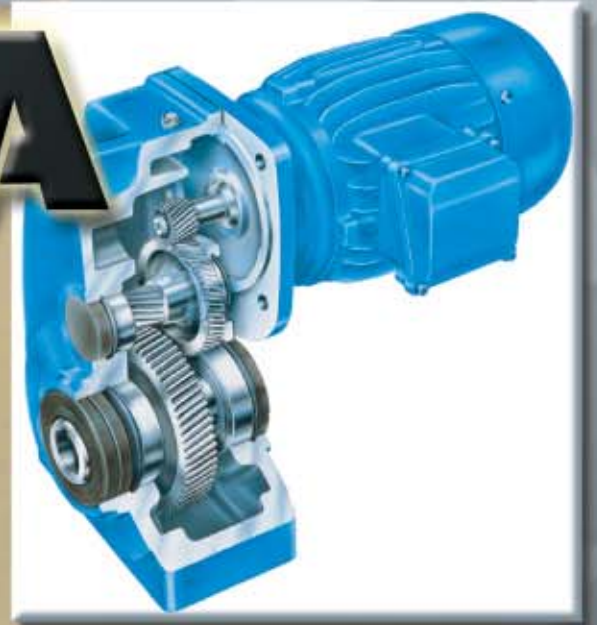


# VIRGINIA CRANE



**CRANEtrux  
& DRIVE MACHINERY**



# Standard Truck

## Construction Features

Larger Models available through 36" dia. wheels - Consult factory for details.

CMAA Class D duty service rated.

Standard travel speeds of 60, 120, or 180 FPM.

Suitable for **Single Girder** and **Double Girder crane construction**

### RAIL SWEEPS:

Supplied as standard to displace any loose obstructions along rails in crane travel path.

### RUBBER BUMPERS:

Supplied as standard in accordance with CMAA 70-4.14.1



### TRUCK DRIVE:

Dual motor, direct drive is standard. All gearing is helical type, parallel shaft, hardened & finished up to AGMA class 13 standards. All gearing is enclosed in a one piece oil-tight housing with multiple lip seals to insure against oil leakage. All drives are equipped with direct acting DC disc brakes as standard.

### WHEEL ASSEMBLY:

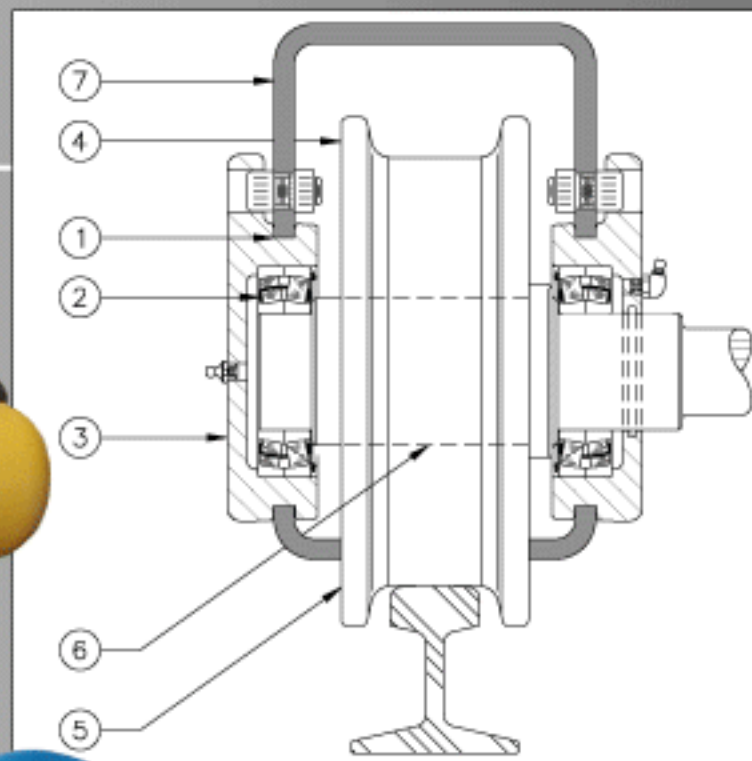
Wheel tread & flanges hardened to BHN 400-450. Direct drive rotating axle style, fitted with double row spherical roller bearings. Tubular truck frames line bored to insure proper wheel alignment.

### TUBULAR FRAME:

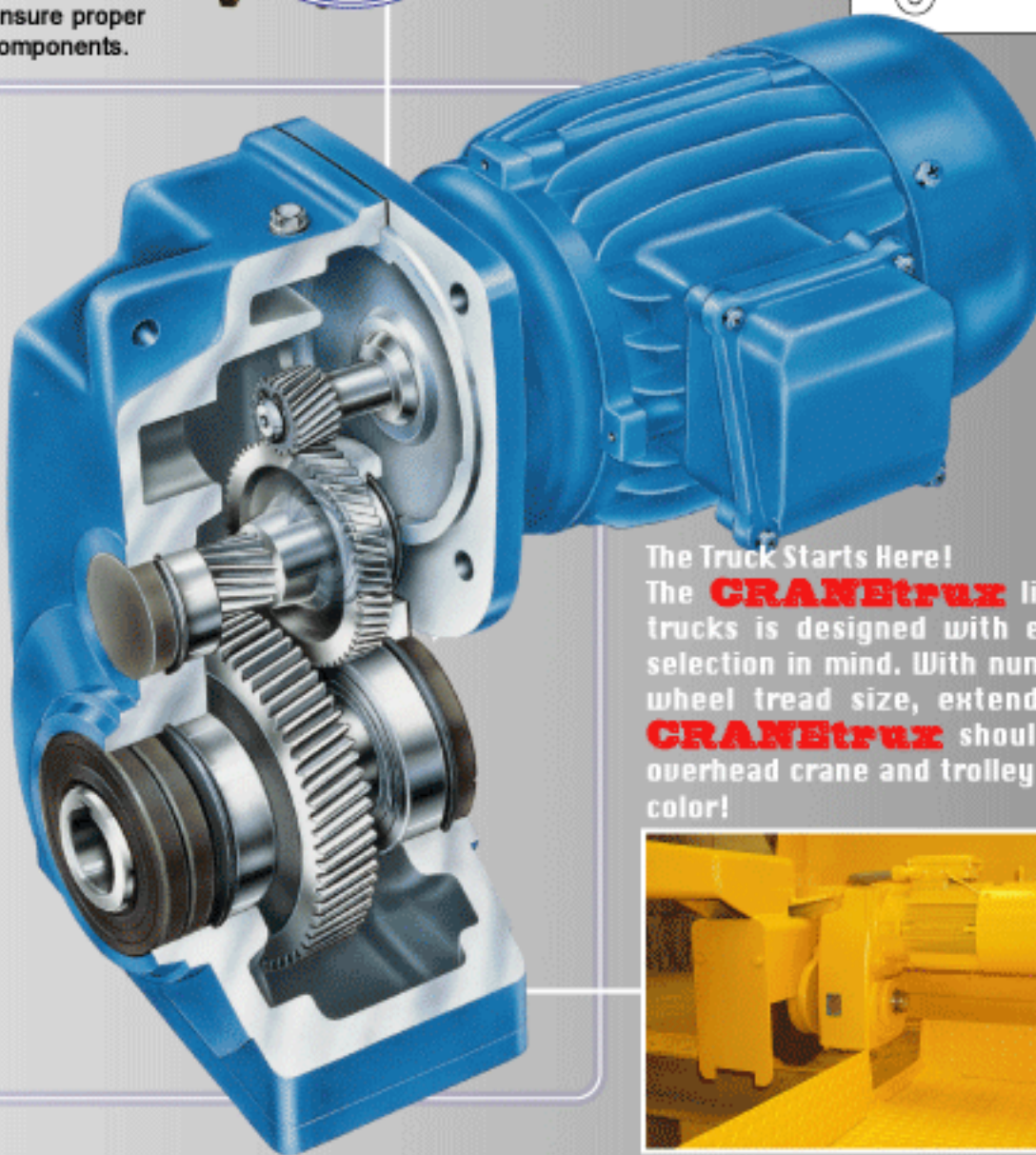
All welded construction, gusseted to insure proper permanent alignment of mechanical components.

### OPTIONS AVAILABLE

- Trolley wheel configurations in lieu of bridge wheels.
- Girder mounting kits.
- Optional travel speeds.
- Poly or hydraulic bumpers.
- Control Packages.

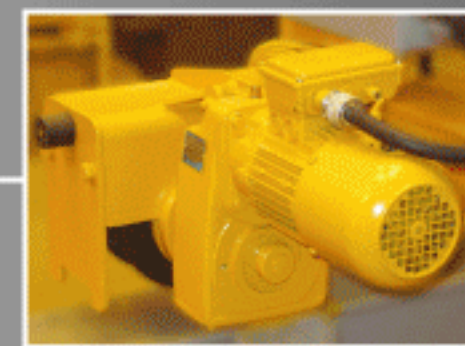


1. Line bored bearing cap seats
2. Double row spherical roller bearings
3. Ductile Iron bearing housings
4. Flame hardened wheel tread and flanges - BHN 400-450
5. Tapered tread drive wheels on bridge trucks. Straight tread wheels on trolley trucks
6. Rotating axle design
7. Tubular frame



### The Truck Starts Here!

The **CRANETRUX** line of overhead crane and trolley end trucks is designed with ease of installation, maintenance, and selection in mind. With numerous options available, such as varied wheel tread size, extended speed ranges, and mounting kits, **CRANETRUX** should be your first stop when purchasing overhead crane and trolley components. We'll even let you pick the color!



WHEEL TREAD DIAMETER	RAIL SIZE / MAXIMUM WHEEL LOAD <sup>^</sup>					WHEELBASE RANGES AVAILABLE														
	30lb	40lb	60lb	85lb	105lb <sup>^^</sup>	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	
6"	11200	13200				→														
8"	14900	17600	18600			→	→													
10"		22000	30800			→	→	→												
12"		26400	37000	37800		→	→	→	→											
15"		46200	49500			→	→	→	→	→										

<sup>^</sup> Based on KwI value = .85 (ref. CMAA 4.13.3.4)  
<sup>^^</sup> Crane rail classification, all others ref. ASCE listing



## Other VIRGINIA CRANE PRODUCTS:



### CRANES

Overhead  
Gantry  
Stacker



### FEATURE SERIES HOISTS



### VALUE SERIES HOISTS



### ENGINEERED SYSTEMS



### CRANETROL

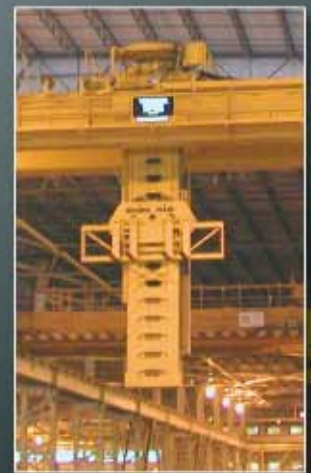


### BELOW HOOK DEVICES



*Virginia Crane has built its reputation serving steel mills, railroads, shipyards and power companies.*

*Other customers include foundries, paper mills, steel distribution centers, aerospace and defense contractors, municipalities and general manufacturing companies.*



# VIRGINIA CRANE

A registered trademark of:

**Foley Material Handling Co., Inc.**

P. O. Box 289 - 11327 Virginia Crane Drive - Ashland, VA 23005

[www.virginiacrane.com](http://www.virginiacrane.com) / E-mail: [info@virginiacrane.com](mailto:info@virginiacrane.com)

(804) 798 1343 - Fax (804) 798 7843