

# AFCD-OR-22/24 ABOVE FRAME ROLL-OFF CABLE HOISTS



Holtz Industries, Inc.

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Above Frame (AF) cable hoists are versatile enough to work with any truck chassis, suspension, exhaust system or fuel tank.

» **50,000 lb. capacity**  
(AFCD-OR-22)

» **40,000 lb. capacity**  
(AFCD-OR-24)

» **Tandem axle**

## Standard Features

### Ease of Operation

- Centered cab-mount Power Tower
- Plug n' Play wiring system
- Pintle-ready rear aprons
- Standard inside air control

### Safety

- CMVSS 905 compliant ratchets
- Heavy-duty safety props
- Backup alarm and hoist up alarm with signal light on dash

### Durability

- 3 micron filtration system with dual viscosity oil\*
- Two-part epoxy primer and paint\*
- Field tested heavy-duty rear hinge
- Hoist frames are huck-bolted to chassis\*
- Oil reservoir is filter cart ready
- LED lighting
- Lifetime warranty on frame and two-year warranty on hydraulics\*\*

### Quality

- Stringent, multi-year product testing, engineering, solid modeling, and stress analysis testing ensure maximum product quality
- Customized engineering layouts based on customers' chassis ensure compatibility

### Also Standard

- Rail width: 33-1/2" to 35"
- Main frame: 12" X 3/8" with T-1 wear strips on top of rail
- Safety lock (gunne-bow) cable end
- Rear ground roller
- Entire hoist sits on top of truck frame

## Available Options

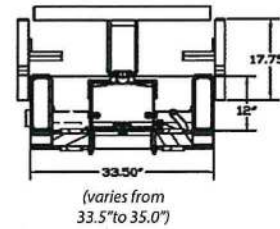
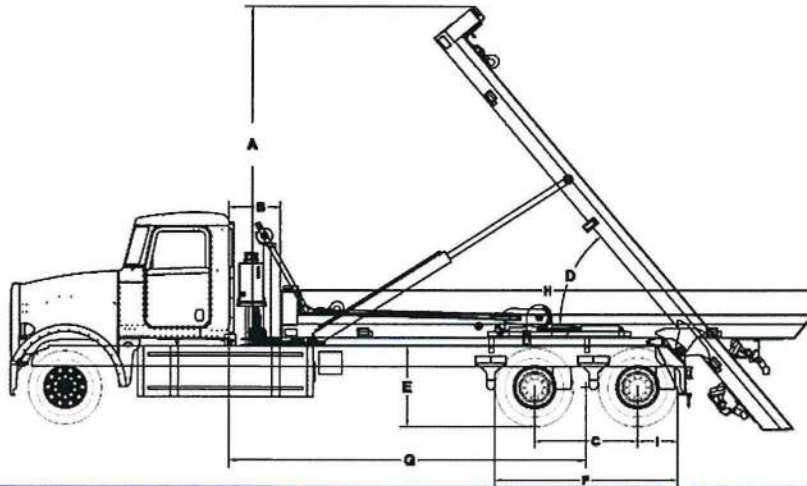
- Pintle hook applications
- 80-gallon oil reservoir for live pup trailers
- Air-assist fold-up ICC bumper
- Various fender options
- 1/4" T-1 side wear strip
- Auxiliary hydraulic hook-ups
- Hoist up speed control programming\*
- Tarping systems
- Side rollers (optional side rollers must be compatible with all containers being used)
- Special safety lighting with strobes
- Pressure-side oil filter

*All Galbreath products are designed to be compliant with ANSI standard container requirements.*

*\* Factory mount models*

*\*\* Refer to complete warranty statement for more information*

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**SAFETY LOCK  
CABLE END**



FEATURE	AFCD-OR 22	AFCD-OR 24	FEATURE	AFCD-OR 22/24
Recommended container size <sup>1</sup>	20-22'	22-24'	Hoist frame	12" x 4" x 3/8" - A500 Grade C tubing with T1 3/8 x 3" wear strip on top of rail
Rated capacity <sup>2</sup>	50,000 lbs	40,000 lbs.	Subframe	4" x 4" x 1/4" - A500 Grade C tubing
A - Height above truck frame <sup>3</sup>	180"	191-5/16"	Front stop	Two (2) 8" x 2" x 1/4" A500 grade "L" RTC with two (2) 1" x 2" A36
B - Back of Cab to Hoist <sup>4</sup>	18"	18"	Front hold-downs	Two (2) nylon ratchet hold-downs (CMVSS 905 compliant)
C - Axle spread	51-60"	51-60"	Hinge shaft	2-1/2" solid steel
D - Raised dump angle	50°	50°	Cable anchors	Cold-rolled C1018 steel shaft
E - Top of truck frame to ground <sup>3, 5, 6</sup>	45"	45"	Cable end	Self-locking swivel hook
F - Tire OD to OD	98"	98"	Rear hold-downs	3/4" plate located for standard containers with 2 CMVSS 905 compliant ratchet straps
G - Clear Cab to Trunnion (CT) (includes behind the cab tank on tarper mounting platform and Pioneer Rack'n Pinion tarper)	188"	208"	Operating pressure	3,200 psi
H - Hoist length	281-1/2"	302-3/8"	Hydraulic pump	Gear type, 37-1/2 GPM @ 1500 RPM
I - After frame	25"	25"	Hydraulic valve	2 spool / 45 GPM with safety bypass
Lift cylinders (2) DA = double acting	5" x 3-1/2" x 73" DA	5" x 3-1/2" x 73" DA	Behind-the-cab (BTC) oil reservoir	47-gallon with 3 micron return filter
Winch cylinder (1) DA = double acting	7" x 6-1/2" x 156" DAT	7" x 6-1/2" x 166" DAT	Cable sheaves	10" O.D. with grease-grooved bronze bushings
Approximate weight with standard features	8,454 lbs.	8,754 lbs.	Working points	Greasable

**Notes for chart above:**

- 1 When recommending container lengths, weight distribution, fender interference and overhang are factors
- 2 Factory tested with recommended container length and water level load
- 3 Frame = top of truck chassis frame
- 4 Length is 18" if welding oil tank to tarper support, or 24" if unable to weld oil tank to the tarper support
- 5 Use 22.5" tires only; for larger tires, consult representative
- 6 Request additional tail length for spring suspensions higher than 45"

TRUCK REQUIREMENTS	
Chassis front suspension rating	18,000 lbs. (minimum) capacity with power steering
Chassis rear suspension rating	40,000 lbs. (minimum) capacity with walking beam suspension
Frame modulus	50,000 psi or more chassis frame - minimum section modulus = 24 in <sup>3</sup>
Torque required	383 foot pounds of torque



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