

# C5-OR-194 ROLL-OFF CABLE HOIST



Holtz Industries, Inc.

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Outside Rail (OR) roll-off cable hoists are among the most popular and versatile available. Galbreath's new C5-OR hoist is specifically designed for the Canadian market.

- » **60,000 lb. capacity**
- » **Tandem or SPIF 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

- Rear container hold-downs
- Heavy-duty safety props
- Air-assist fold-up ICC bumper
- Backup alarm and hoist up alarm with signal light on dash
- Optional hoist up speed-limiting parameters

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

*\*Factory mount models*

### Durability

- 3 micron filtration system with dual viscosity oil
- Heavy-duty rear hinge
- Sub-frames are huck-bolted to chassis\*
- Shock-absorbing sub-frame
- Oil reservoir is filter cart ready
- LED lighting
- Lifetime warranty on frame and two-year warranty on hydraulics

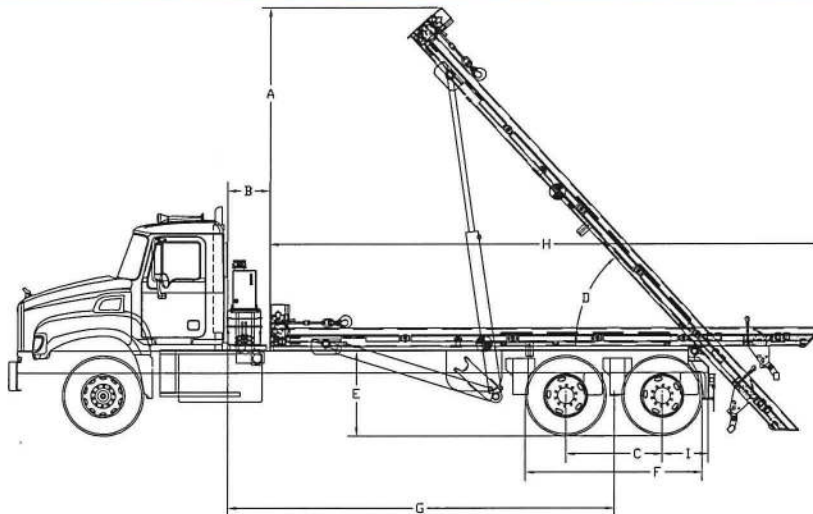
### Quality

- 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

## Available Options

- Pintle hook applications
- Various fender options
- Auxiliary hydraulic hook-ups
- Scale systems
- Pioneer Rack 'n Pinion tarping systems
- Lift axles
- Additional hydraulics
- Special safety lighting with strobes

# C5-OR-194 CABLE HOIST



FEATURE	TANDEM AXLE	FEATURE	TANDEM AXLE
Recommended container size <sup>1</sup>	20-24'	Front stop	2" Canadian style
Rated capacity <sup>2</sup>	60,000 lbs.	Hinge shaft	2-1/2" solid steel
A - Height above truck frame <sup>3</sup>	185"	Cable anchors	Four (4) cable clamps
B - Back of Cab to Hoist <sup>4</sup>	22"	Cable end	Safety hook
C - Axle spread	51-60"	Rear hold-downs	3/8" chain with grab hook
D - Raised dump angle	47°	Operating pressure	1,850 psi
E - Top of truck frame to ground <sup>3, 5, 6</sup>	46"	Hydraulic pump	Gear type, 37-1/2 GPM @ 1500 RPM
F - Tire OD to OD	96"	Hydraulic valve	2 spool / 45 GPM with safety bypass
G - Clear Cab to Trunnion (CT) (includes behind the cab tank on tarper mounting platform and Pioneer Rack 'n Pinion tarper)	208"	Oil reservoir	47-gallon with 3 micron filter
H - Hoist length	299-1/2"	Outboard supported rollers	4" O.D. with bronze bearings
I - After frame	25"	Cable sheaves	10" sheave with grease-grooved bronze bushing
Lift cylinders DA = double acting	6" x 4" x 72" DA	Working points	Greasable
Lift cylinders shaft	2-7/8"		
Winch cylinders DA = double acting	7" x 3" x 90" DA		
Approx. weight (with standard features)	8,245 lbs.		
Hoist frame	10" x 4" x 1/2" - A500 Grade C tubing on top of rail		
Subframe	3" x 2" x 3/16" - A500 Grade C tubing		

TRUCK REQUIREMENTS	
Chassis front axle	18,000 lbs. (minimum) capacity with power steering
Chassis rear axle	44,000 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

## Notes for charts 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"



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