

# **HORIZON**

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**TRAILERS**



**BROCHURE  
HRD**





## THE HRD ROLL OFF TRAILER

The HRD is a versatile, heavy-duty roll off trailer capable of pairing with any of Horizons roll off dumpsters or beds. The universal nature of this unit makes it a highly functional utility in your hauling toolkit. The HRD is available in several lengths ranging from 14' to 20', rolling on twin 10k super single torsion axles, and offering a range of specialized options.

Horizons design engineers study the most important aspects of their units' functionality and features. So for this heavy-duty unit, they brought in the Warrior; a wirelessly controllable, 20,000 lb winch powered by a stout electric motor. This electric motor is sure to stay ready for action with Horizons integrated electrical system, an optional solar panel, and an on-board trickle charger for its 2 deep cycle marine batteries.

HRDs main frame is composed of heavy-duty 10" I-Beam, its tilt frame is 2" x 5" square tubing with 2" x 5" square tubing crossmembers. The 6" single push cylinder and scissor lift hoist works together with the KTI pump to tilt your chosen deck or bed up to 40 degrees. More available upgrades include an electric tarp kit, 30k Shocker Hitch, hydraulic jacks, our proprietary "Locker Style" gooseneck toolbox, and more!

Available in durable powder coating colored single-tone or dual-tone at no additional cost.





# HRD ROLL OFF TRAILER



## STANDARD FEATURES

### TRAILER SPECS:

#### DIMENSIONS:

GOOSENECK:	
LENGTH:	14', 16', 20'
DECK WIDTH:	61"
DECK HEIGHT:	30"

WEIGHT RATINGS:	
GAWR:	10,000 lbs
GVWR:	24,000 - 25,000 lbs
ESTIMATE DRY WEIGHT:	4,700 lbs - 5,300 lbs
ESTIMATE PAYLOAD:	19,300 lbs - 19,700 lbs
ESTIMATE TONGUE WEIGHT:	1,000 lbs

#### FINISH:

PAINT TYPE:	Powdercoat
PREP:	Steel Grit Blasted
COLORS:	(View Bottom Of Page For Colors)
STYLE:	2 Tone Colors Available, Chassis / Dump

#### WARRANTY:

AXLE WARRANTY:	11 Year Lippert Torsion Axle Warranty
TRAILER WARRANTY:	Three (3) Year Frame One (1) Year Parts Warranty

### TONGUE:

TONGUE:	
TYPE:	10" I-Beam (17 lbs/ft)
LENGTH:	94" (From Behind Riser)
HEIGHT:	70" (From Underneath Neck)

COUPLER:	
STANDARD COUPLER:	Adjustable 2-5/16" Gn Coupler (30,000 lbs)

JACKS:	
FRONT JACKS:	2 Side Wind Drop Jack Legs (12,000 lbs)

TOOLBOX:	
TOOLBOX:	Lockable Toolbox Gn (Houses Battery and Pump)

#### SAFETY SYSTEM:

BREAKAWAY SYSTEM:	2382 Brightway Group Electric Breakaway Kit
REFLECTIVE TAPE:	3M Dot Compliant Reflective Tape
SAFETY CHAINS:	3/8" Grade 70 Safety Chain w/Clevis Hook (2 each)

### CHASSIS:

FRAME:	
MAIN FRAME:	10" I-Beam (17 lbs/ft)

### DECK:

BED:	
DECK WIDTH:	61"
DECK HEIGHT:	30"
FRAME:	2" x 5" x 7ga. Tubing Bed Frame
CROSSMEMBERS:	2" x 5" x 7ga. Crossmembers
DUMP ANGLE:	55° Without Dumpster 40° With Dumpster

SIDES:	
TYPE:	3" x 4" x 3/8" Angle Iron
FENDERS:	12ga. Diamond Plate Steel Fenders

SAFTEY:	
SAFTEY CHAINS FOR ROLL OFF:	(2) 1/4" 30 Grade Chain w/Clevis Hook

### ELECTRICAL AND LIGHTING:

BATTERY AND CHARGING:	
BATTERY:	2 - Interstate 27 Deep Cycle Batteries
CHARGING SYSTEM:	110V Integrated Trickle Charger
WIRING HARNESS:	All-Weather Wiring Harness (7-Way RV)
FRAME WIRING:	Double Insulated Wiring Harness

LIGHTING:	DOT Approved Tecniq LED Lights
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### LIFT SYSTEM:

HYDRAULICS:	
SYSTEM:	Hydraulic - Power Up / Gravity Down
PUMP:	KTI 12V Hydraulic Pump
CONTROLLER:	14' Control Cable

14', 16' DECK LIFT:	
CYLINDER:	6" x 21" Single Push Cylinder
HOIST CAPACITY:	20,000 lbs

20' DECK LIFT:	
CYLINDER:	6" x 30" Single Push Cylinder
HOIST CAPACITY:	20,000 lbs

WINCH:	
WINCH:	20k Steel Cable Warrior Winch
WINCH CONTROLLER:	12' Control Cable and Wireless Controller

### RUNNING GEAR:

TIRES:	
TIRES:	ST235/75R17.5 18 Ply Super Single Tires (6,005 lbs)
TYPE:	Radial Tires
SIZE:	ST235/75R17.5, Super Single
PLY:	18
RATING:	6,005 lbs
RIMS:	17.5" Black Mod Wheels

SUSPENSION:	
AXLE TYPE:	2 - 10k Lippert Electric Brake Oil Bath Torsion Axles
BOLT PATTERN:	8 On 6.5"
AXLE COUNT:	2
SUSPENSION TYPE:	Torsion
AXLE WARRANTY:	11 Year Lippert Torsion Axle Warranty

## OPTIONS

TONGUE:	
12k Jost 2 Speed Jacks	
12k Ram 2 Speed Jacks	
12k Hydraulic Jacks	
Weld On Spare Tire Mount	
Shocker Hitch 2,5/16" For Gn (30,000 lbs)	

LIFT SYSTEM:	
KTI Wireless Remote	
Wifi Wireless Remote	

DUMP:	
Electric Tarp Kit	

ELECTRICAL AND LIGHTING:	
7.5 Watt Solar Panel	
FINISH:	
Zinc Primer Undercoat	

RUNNING GEAR:	
SPARE TIRE:	ST235/75R17.5 18 Ply Super Single Tires (6,005 lbs)

MORE OPTIONS COMING SOON!

## COLORS:

ACTUAL COLOR MAY VARY, CHECK SPECIFIC MODEL PAGE FOR AVAILABLE COLORS

MILITARY GREEN	DESERT TAN	FLAME ORANGE	MIDNIGHT BLACK	SPECTRA YELLOW
BLUE HORIZON	LIME GREEN	ASH GREY	TRUE RED	PEARL WHITE



14', 16', 20'  
LENGTH



24k - 25k  
GVWR RANGE



10"  
I BEAM FRAME




## ABOUT US


Since its inception, the team at Horizon Trailers has kept sight on our core values of Excellence, Respect, and Passion. We have seen exponential growth in the efficiency of our designs, in the quality of our product assurance, and in the smiles of satisfaction on our customers' faces. We continue to focus on providing the most value to our customers by building our products lighter, stronger, and with industry leading appeal. Our implementation of the latest technologies and automation processes empowers us to produce more efficiently, more accurately, and with far less waste. These technologies provide us with interdepartmental visibility of customer orders, parts and configurations, and manufacturing


details, allowing our Warranty and Service teams to expedite customer requests and solve them quickly.

When it's time to go to work, you can trust that your Horizon trailer will be there for you, getting the job done right. When the work is done, you may want to just take your trailer for a nice country drive, crank up the radio, show 'er off to your friends. When you look in those truck mirrors, we want you to see a trailer that you know will follow you anywhere, and never let you down. We're proud to serve our customers, and we're excited to see what's on the horizon! Remember, Every Detail Matters.



 915-455-8537

 [horizontrailers.com](https://horizontrailers.com)

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# EVERY. DETAIL. MATTERS.

