

Hose Bridge Systems

- Single unit or modular units available to deploy in any situation
- Provide protection for valuable cable and hose lines while ensuring a safer method of passage for vehicles
- Ideal for creating a pedestrian/vehicle bridge where large diameter hoses/cables are needed











1-Tunnel Large Hose Bridge

Diamondback Hose Bridge Systems provide protection for valuable cable and hose lines while ensuring a safer method of passage for vehicles. They replace wooden and metal fabricated ramps and can be used to protect lines up to 6.5 inches in diameter. High density, all-weather urethane construction protects from damage by physical pressure. The lightweight, modular design of interlocking 16-inch wide sections provides multi-length flexibility.

- Protect large lines up to 6.5 in outside diameter
- Single or multiple tunnel systems available, in multiple sizes for various hose & cable diameters
- Reduces maintenance and replacement costs
- Modular interlocking design for easy setup, transport & storage
- Urethane construction is abrasion, impact and weather resistant with high load-bearing capacity
- Diamond-plate tread surface increases traction
- · Yellow caution color for high visibility
- Built-in hand holds allow for handling with ease and double as attachment points for mounting brackets

WARNING: Vehicles crossing bridge system must have clearance of greater than bridge height

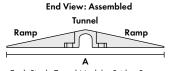
WARNING: Hose Bridges are for rubber tired vehicles only (not for equipment with metal tracks)

WARNING: Tunnel diameter does not take into

consideration hose expansion

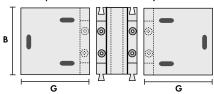


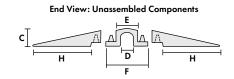




Each Single Tunnel Modular Bridge System consists of 1 Tunnel and 2 Ramps

Top View: Unassembled Components





Load capacity

Model	Max Load Per Axle	Mo
UHB2025	23,700 lb (10,750 kg)	UHB
UHB3035	19,800 lb (8,981 kg)	UHB

Model	Max Load Per Axle
UHB4045	19,300 lb (8,754 kg)
UHB5060	17, 100 lb (7,757 kg)

Model	Description	A: Bridge Length	B: Bridge Width	C: Bridge Height	D: Tunnel Diameter	E: Tunnel Top Length	F: Tunnel Base Length	G: Ramp Top Length	H: Ramp Base Length	System Weight	Prop 65
UHB2025	Bridge for up to 3 in lines	34.75 in (88.7 cm)	16 in (40.6 cm)	3.88 in (9.9 cm)	3 in (7.62 cm)	5.38 in (13.9 cm)	13.25 in (33.8 cm)	14.75 in (37.7 cm)	10.75 in (27.5 cm)	32 lb (14.5 kg)	<u>^</u>
UHB3035	Bridge for up to 3.5 in lines	38.25 in (97.6 cm)	16 in (40.6 cm)	4.63 in (11.8 cm)	3.5 in (8.89 cm)	6.5 in (16.6 cm)	14.38 in (36.7 cm)	16 in (40.8 cm)	12 in (30.6 cm)	40 lb (18.1 kg)	<u> </u>
UHB4045	Bridge for up to 4.5 in lines	44 in (111.8 cm)	16 in (40.6 cm)	5.5 in (14.1 cm)	4.5 in (11.43 cm)	7.75 in (19.8 cm)	15.63 in (39.9 cm)	18.25 in (46.6 cm)	14.25 in (36.4 cm)	50 lb (22.7 kg)	<u> </u>
UHB5060	Bridge for up to 6.5 in lines	60 in (153.0 cm)	16 in (40.6 cm)	8.13 in (20.8 cm)	7 in (17.9 cm)	9.13 in (23.3 cm)	18.25 in (46.6 cm)	25.5 in (65.1 cm)	20.88 in (53.3 cm)	92 lb (41.7 kg)	<u> </u>

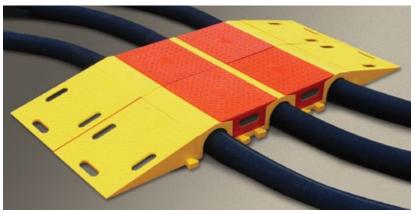


Create A Custom Bridge System

Diamondback® Hose Bridge Systems can be customized to any number of tunnels or length. Build a custom system ordering tunnels, ramps, and tunnel connectors separately.

Load capacity

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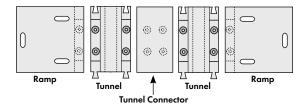


Three-Tunnel Bridge System

3-inch Tunnel Options

Model	Description	Weight	Prop 65
UHB2025T (Each)	Tunnel only, for up to 3 in lines	15 lb (6.8 kg)	<u> </u>
UHB2025R (Pair)	Ramps only, for UHB2025 Tunnel	18 lb (8.2 kg)	<u>^</u>
UHB2025TC (Each)	Tunnel Connector only, for UHB2025T Tunnel	11 lb (5 kg)	Λ

Top View: Two-Tunnel Bridge System



3.5-inch Tunnel Options

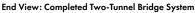
Model	Description	Weight	Prop 65
UHB3035T (Each)	Tunnel only, for up to 3.5 in lines	17 lb (7.7 kg)	<u> </u>
UHB3035R (Pair)	Ramps only, for UHB3035 Tunnel	22 lb (10 kg)	\triangle
UHB3035TC (Each)	Tunnel Connector only, for UHB3035T Tunnel	16 lb (7.3 kg)	<u>^</u>

End View $\Delta\Delta$ Tunnel **Tunnel Connector** Ramp

End View: Two-Tunnel Bridge System **Tunnel Connector Tunnels** Ramp Ramp

4.5-inch Tunnel Options

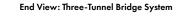
Model	Description	Weight	Prop 65
UHB4045T (Each)	Tunnel only, for up to 4.5 in lines	21 lb (9.5 kg)	<u>^</u>
UHB4045R (Pair)	Ramps only, for UHB4045 Tunnel	30 lb (13.6 kg)	\bigwedge
UHB4045TC (Each)	Tunnel Connector only, for UHB4045T Tunnel	21 lb (9.5 kg)	<u>^</u>





6.5-inch Tunnel Options

Model	Description	Weight	Prop 65
UHB5060T (Each)	Tunnel only, for up to 6.5 in lines	32 lb (6.8 kg)	lack
UHB5060R (Pair)	Ramps only, for UHB5060 Tunnel	58 lb (26.3 kg)	lack
UHB5060TC (Each)	Tunnel Connector only, for UHB5060T Tunnel	26 lb (11.8 kg)	<u>^</u>









1-Channel Utility Crossover System

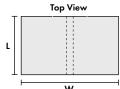
These lightweight and portable crossovers are manufactured from durable urethane and are ideal during maintenance operations or in emergency situations. Complete with carrying handle for easy positioning.

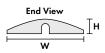
- Urethane construction with replaceable rubber traction pads
- · Lightweight and portable with convenient carrying handle
- Available standard in high-visibility yellow



Load Capacity Max load tested at 70°F (21°C)

4,000 lb/Tire (1,814 kg)





Model	Description	Length	Width	Height	Channel Width	Maximum OD	Weight	Prop 65
COP2200-4.5	1-Channel Utility Crossover System	30 in (76.2 cm)	18.25 in (46.4 cm)	6 in (15.2 cm)	4.5 in (11.4 cm)	35 lb (15.9 kg)	9 lb (4.2 kg)	\triangle

MARNING: This product can expose you to chemicals including carbon black, titanium dioxide, formaldehyde, and benzyl butyl phthalate, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.





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