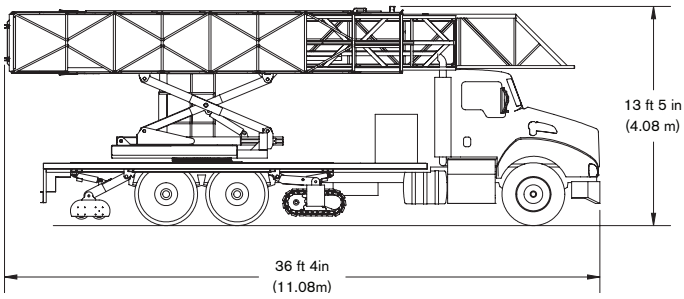
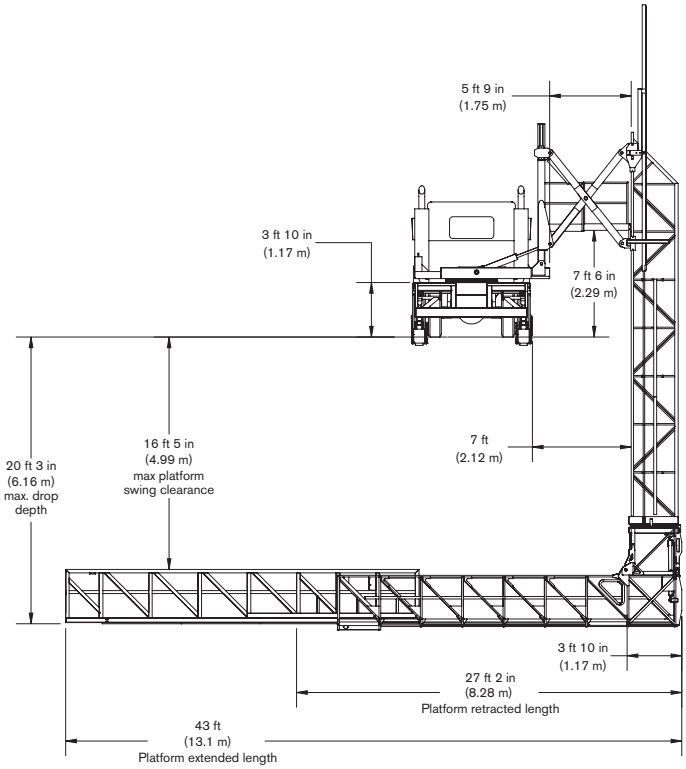
SPECIFICATIONS

HPT 13/43 HYDRA PLATFORMS

MEASUREMENTS	US	METRIC
Platform Length	43 ft	13.10 m
Platform Width - I.D. Alum.	2 ft 7 in	0.79 m
- I.D. Steel	3 ft 1 in	0.94 m
Platform Weight Capacity	1,400 lbs	635 kg
Vertical Height Clearance	7 ft 6 in	2.29 m
Max. Lowering Depth	20 ft 3 in	6.16 m
Platform Rotation	180º	180º
Tower Separation Width	5 ft 9 in	1.75 m
Unit Length (transport pos.)	36 ft 4 in	11.8 m
Unit Width (transport pos.)	8 ft 6 in	2.60 m
Unit Height (transport pos.)	13 ft 5 in	4.08 m
Total Weight (approximate)	45,000 lbs	20,412 kg
Maximum grade - 5% (3 degrees)		
Maximum super elevation - 8% (4.5 degrees)		
Standards Compliance - ANSI A92.8		





DESCRIPTION

The Anderson Hydra Platforms truck-mounted model HPT 13/43 is a comprehensively equipped underbridge access and work platform. Primary power is provided by a silenced 30kW generator and outlets on the platform and truck bed are standard equipment. This model features 180 degree platform rotation. With extended platform length of 43 feet, the machine provides access to 1,708 square feet of under-bridge area from a fixed point on the bridge deck. Versatility is increased by the hydraulic track drive system which allows bridge deck propulsion during platform use. Dual side deployment adds to the capability of this Anderson Hydra Platforms truck-mounted model. All Anderson Hydra Platforms models utilize the patented Tower Separation System, comprised of hydraulically adjustable cross-linking arms between vertical tower and the turntable sub-frame. This system enables operators to erect and extend the tower and platform over sidewalks and other barriers without restricting the under-bridge operations. These features and more are part of the commitment of Anderson Hydra Platforms to provide the utmost in safety and quality.

FEATURES

- Main hydraulic system: 30 kW silenced diesel generator with hydraulic pump
- Auxiliary hydraulic backup system: Truck engine P.T.O.
- Hydraulic control panels: deck, platform, & handheld
- 180° platform rotation
- ±5° Tower adjustment for super elevation
- Voice activated communication system, platform to bridge deck and truck cab
- Single lane 5 minute deployment
- Self-propelled by hydrostatic Track Drive System
- Patented Tower Separation System
- 1.400 lbs (635 kg) platform capacity
- 43 ft (13.1 m) platform length
- Access crossover to tower remains horizontal at all times for personnel safety

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Under Bridge Work Platforms