

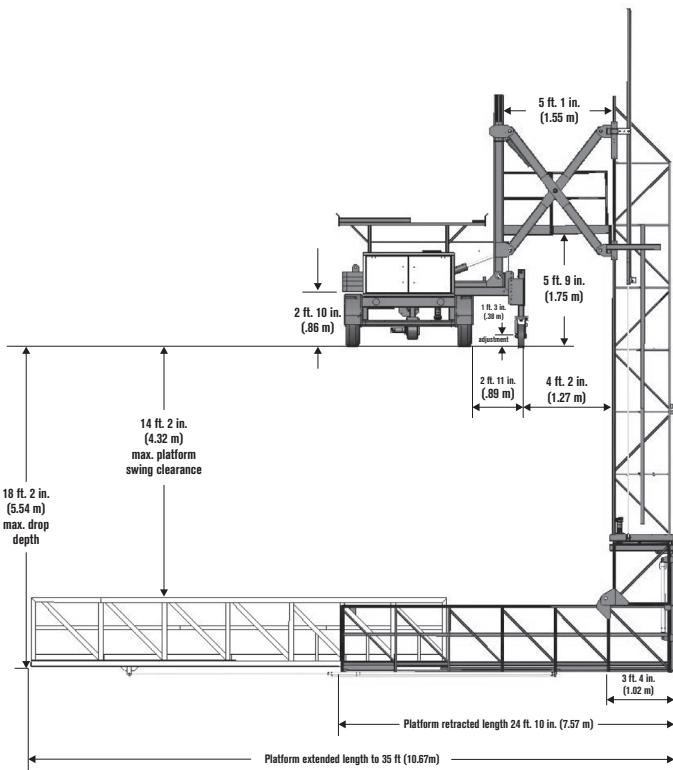
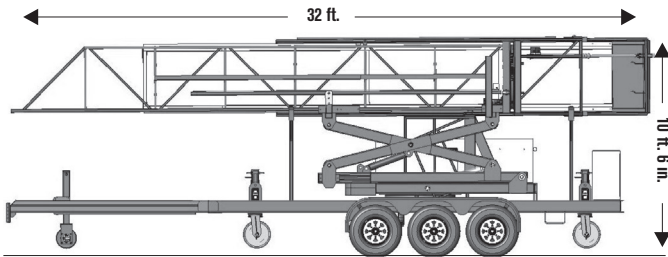
# SPECIFICATIONS

## MEASUREMENTS

## US

## METRIC

Platform Length	35 ft	10.67 m
Platform Width - I.D. Alum.	2 ft 7 in	0.78 m
- I.D. Steel	3 ft 1 in	0.94 m
Platform Weight Capacity	1,000 lbs	455 kg
Vertical Height Clearance	5 ft 9 in	1.75 m
Max. Lowering Depth	18ft 2in	5.54m
Platform Rotation	180°	180°
Tower Separation Width	5ft 1in	1.55m
Unit Length (transport pos.)	35 ft	10.67 m
Unit Width (transport pos.)	8ft 4in	2.54m
Unit Height (transport pos.)	10 ft 6 in	3.20 m
Total Weight (approximate)	18,400 lbs	8,346 kg
Maximum grade - 5% (3 degrees)		
Maximum super elevation - 8% (4.5 degrees)		
Standards Compliance - ANSI A92.8		



# HP 35 HYDRA PLATFORMS



## DESCRIPTION

The Anderson Hydra Platforms trailer-mounted model HP35 is a comprehensively equipped under-bridge access and work platforms. The HP35 model features 180 degree platform rotation covering more than 1000 square feet of under-bridge area from a fixed point on the bridge deck. Versatility is increased by the hydra static drive, which allows bridge deck propulsion during platform use. Reversible deployment is a standard capability of all Anderson Hydra Platforms trailer-mounted models. 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: 18 HP V-twin gas engine with auto idle
- Auxiliary hydraulic backup system: motor and hydraulic pump
- Hydraulic control panels: deck, platform and handheld
- 180° platform rotation
- ±5° Tower adjustment for super elevation
- Voice activated communication system, platform to bridge deck
- Single lane 5 minute deployment
- Self-propelled by hydrostatic drive
- Patented Tower Separation System
- 1,000 lbs (455kg) platform capacity
- Electric brakes standard
- 32ft (9.75m) or 35ft (10.67m) platform lengths
- Access crossover to tower remains horizontal at all times for personnel safety



[www.inspectabridge.com](http://www.inspectabridge.com)  
803-366-8195

Nationwide Sales and Rentals of  
Under Bridge Work Platforms