

HP 35 HYDRA PLATFORM



DESCRIPTION

The Anderson Hydra Platforms trailer-mounted HP35 is a comprehensively equipped under-bridge access and work platform. 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 turnable 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.



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Nationwide Sales, Service and Rentals
of Under Bridge Work Platforms

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	18 ft 2 in	5.54 m
Platform Rotation	180°	180°
Tower Separation Width	5 ft 1 in	1.55 m
Unit Length (transport pos.)	35 ft	10.67 m
Unit Width (transport pos.)	8 ft 4 in	2.54 m
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)		

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 (455 kg) platform capacity

Electric brakes standard

35 ft (10.67 m) platform length

Access crossover to tower remains horizontal at all times for personnel safety

