

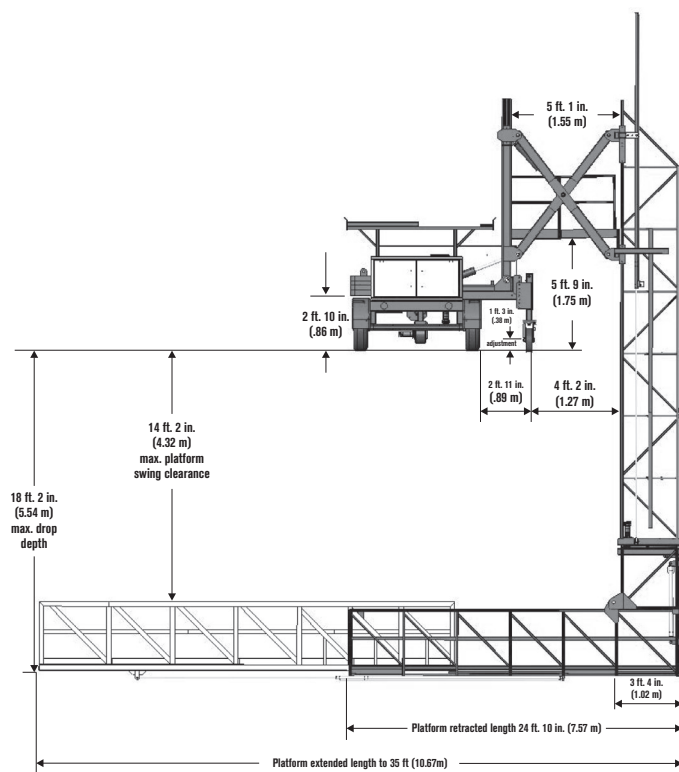
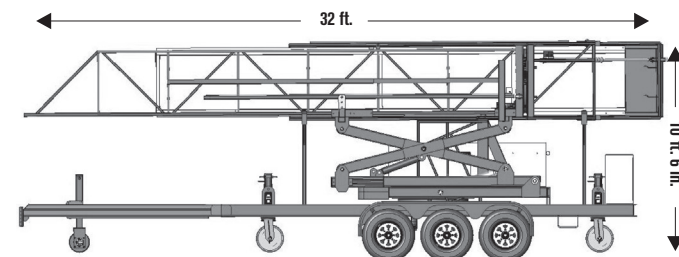
# SPECIFICATIONS

## 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



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Under Bridge Work Platforms