

HP 35 MODEL



Description

The Terex Hydra Platforms trailer-mounted model HP35 are comprehensively equipped under-bridge access and work platforms. Each 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 Terex Hydra Platforms trailer-mounted models. Terex 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 Terex Hydra Platforms to provide the utmost in safety and quality.



ONTARIO QUEBEC MARITIMES







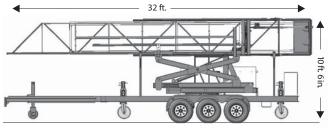
Specifications

	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 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)	17,900 lbs	8,119 kg
Maximum grade - 5% 13 degrees)		

Maximum grade - 5% (3 degrees)

Maximum super elevation - 8% (4.5 degrees)

Standards Compliance - ANSI A92.8



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

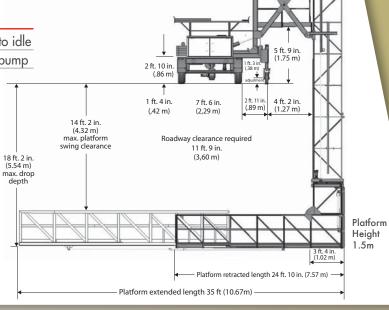
Patented Tower Separation System

1,000 lbs (455 kg) platform capacity

Electric brakes standard

35 ft (10.67m) platform lengths

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







HP 90/35 MODEL



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ONTARIO QUEBEC MARITIMES







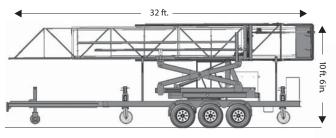
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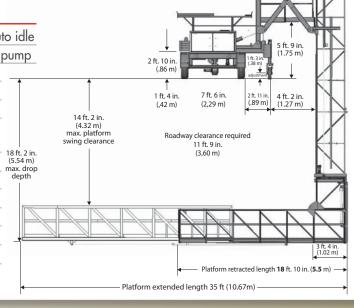
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Platform Height

1.5m