



TEREX® | HYDRA PLATFORMS

HP 32/35



HP 32/35

TRAILER-MOUNTED UNDER-BRIDGE ACCESS PLATFORM

TRAILER MODEL HP 32/35



Self-erecting, Self-propelled, Under-bridge Aerial Access Platforms

The Terex® Hydra Platforms trailer-mounted model HP 32/35 is a comprehensively equipped under-bridge access and work platform, mounted on a mobile trailer for versatility. Each Terex® Hydra Platforms trailer model features a patented Tower Separation System, which includes hydraulically adjustable cross-linking arms between the main outside vertical tower and the turntable sub-frame, mounted on the trailer. This allows operators to erect and extend the tower and the platform over pedestrian sidewalks and other barriers without restricting the under-bridge operations.

On all its trailer-mounted models, Terex Hydra Platforms offers standard Dual Side Hydraulic Outrigger Stabilizers, providing maximum stability and an added level of safety. It's all part of the commitment of Terex Hydra Platforms to provide the utmost in safety and quality to its customers.

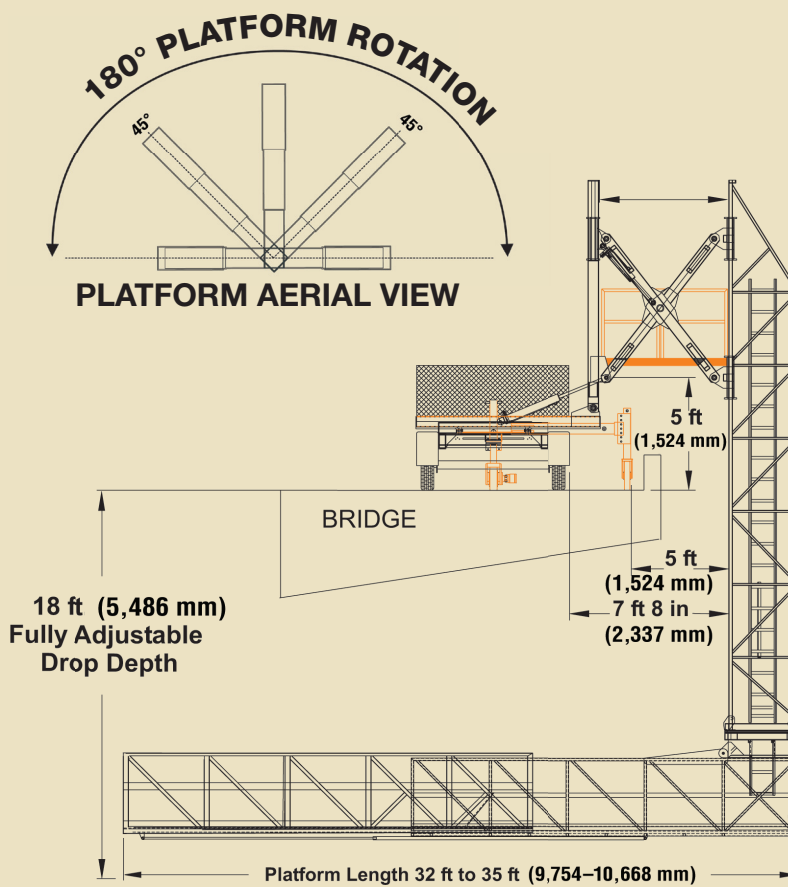


Ideal for all under-bridge projects:

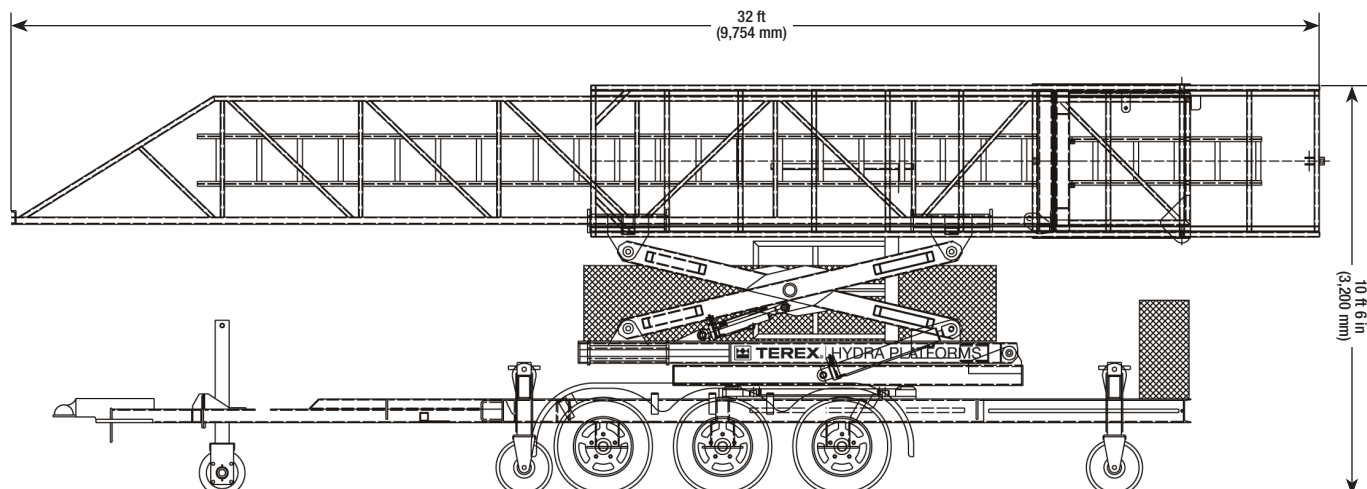
- Inspections
- Repairs
- Stripping operations
- Painting and sandblasting
- General maintenance
- Replacement and maintenance of bearings
- Installation and maintenance of under-bridge pipes and cables and more!

FEATURES:

- 180° platform rotation
- Towers 5° over center swing
- Voice-activated communication system, platform to deck
- Self-erecting in single lane in 5 minutes
- Self-propelled, self-steering by hydrostatic drive
- Two outboard hydraulic stabilizers
- Patented Tower Separation System
- 1,000 lb (455 kg) platform capacity
- Electric brakes standard
- 32 ft (9,754 mm) platform length
- Meets all OSHA/ANSI/SIA safety codes A92.2/1990 + A92.8/1993
- Access crossover to tower remains horizontal at all times for personnel safety



HP 32/35 SPECIFICATIONS



Dimensions & Weights

| | |
|------------------------------|-----------------------|
| Platform Length | 32 ft (9,754 mm) |
| Platform Width | 3 ft 6 in (1,067 mm) |
| Platform Weight Capacity | 1,000 lb (455 kg) |
| Max. Lowering Depth | 18 ft (5,486 mm) |
| Platform Rotation | 180° |
| Tower Separation Width | 7 ft 8 in (2,337 mm) |
| Unit Length | 32 ft (9,754 mm) |
| Unit Width | 8 ft 2 in (2,489 mm) |
| Unit Height (transport pos.) | 10 ft 6 in (3,200 mm) |
| Total Weight (approximate) | 17,200 lb (7,802 kg) |
| Hydraulic Pressure | 2,800 psi |

Features

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|---|
| Two outboard hydraulic stabilizers |
| Self-propelled by hydrostatic drive |
| 5-minute, self-erecting in single lane |
| Main hydraulic system; 18 HP V-twin gas engine with auto idle |
| Auxiliary hydraulic backup system; motor and hydraulic pump |
| Towers 5° over center swing |
| Control panels on platform and deck |
| Voice communication system; platform to deck |
| Electric brakes standard |

For additional platform lengths and model range of truck-mounted under-bridge access platforms, contact Terex Hydra Platforms for specifications sheets. Terex Hydra Platforms reserves the right to modify unit specifications to comply with customer requests.

Effective Date: April 2009. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries. Copyright 2009 Terex Corporation.

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