

 **TEREX** | HYDRA PLATFORMS

**HPT 20/66**



**HPT 20/66**  
**TRUCK-MOUNTED UNDER-BRIDGE**  
**ACCESS PLATFORM**

# TRUCK MODEL HPT 20/66



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

The Terex® Hydra Platforms truck-mounted models are fully equipped under-bridge access and work platforms, which are mounted on diesel-powered trucks. These state-of-the-art access platforms are the most versatile devices for inspections and under-bridge operations.

Each Terex® Hydra Platforms truck 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 truck. This allows operators to erect and extend the tower and the platform over pedestrian sidewalks and other barriers without restricting the under-bridge operations.

The main operating system found on truck-mounted models from Terex® Hydra Platforms uses a silenced 30 kW diesel generator with a

hydraulic pump. This system reduces fuel consumption and pollution during operation by 50 percent, making Terex® Hydra Platforms' truck-mounted models an efficient and effective solution for inspection, repair and most under-bridge maintenance projects.

On all its truck-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.

**FEATURES:**

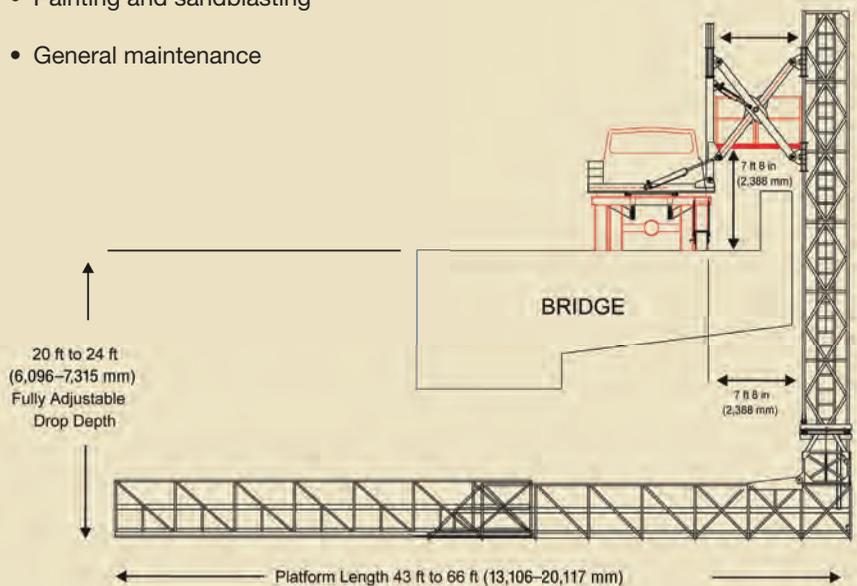
- 180° platform rotation
- 1,400 lb (635 kg) platform capacity
- Two separate hydraulic erection systems
- Four inboard hydraulic stabilizers
- Self-propelled hydrostatic drive
- Self-erecting in single lane in 5 minutes
- Towers 5° over center swing
- Control panels on platform and deck
- Voice-activated communication system; truck cab, main control panel and platform
- Track drive system is standard on HPT 16/52 and larger models
- Main hydraulic system: 30 kW silenced diesel generator with hydraulic pump
- Back-up hydraulic system: Truck engine P.T.O.
- Available from 43 ft (13,100 mm) to 66 ft (20,117 mm)
- Meets all OSHA/ANSI/SIA safety codes A92.2/1990 + A92.8/1993



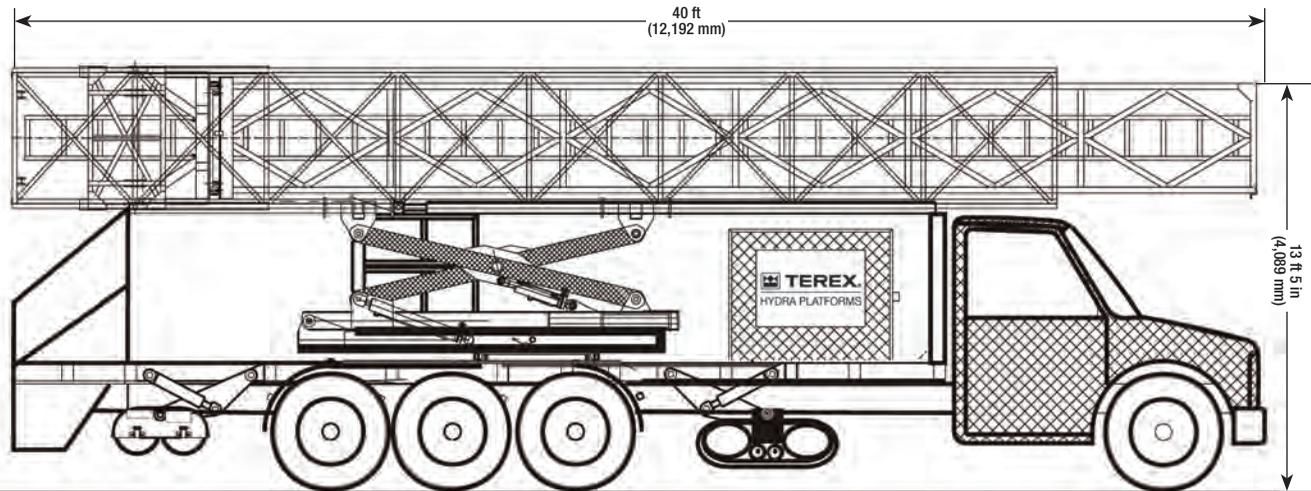
- Access crossover to tower remains horizontal at all times for personnel safety
- Erects over sidewalks
- Comprehensive service for under-bridge inspection and repair
- Patented Tower Separation System offers unmatched versatility

**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 pipe and cables and more!



## HPT 20/66 SPECIFICATIONS



### Dimensions & Weights

Platform Length	66 ft (20,117 mm)
Platform Width	4 ft 1 in (1,245 mm)
Platform Weight Capacity	1,400 lb (635 kg)
Vertical Height Clearance	7 ft 8 in (2,337 mm)
Max. Lowering Depth	24 ft (7.3 m)
Platform Rotation	180°
Tower Separation Width	7 ft 8 in (2,337 mm)
Unit Length	40 ft (12,192 mm)
Unit Width	8 ft 2 in (2,489 mm)
Unit Height (transport pos.)	13 ft 5 in (4,089 mm)
Total Weight (approximate)	55,000 lb (25,000 kg)
Hydraulic Pressure	2,800 psi

### Features

Four inboard hydraulic stabilizers
Self-propelled by hydrostatic drive
5-minute, self-erecting in single lane
Main hydraulic system: 30 kW silenced diesel generator with hydraulic pump
Auxiliary hydraulic backup system: Truck engine P.T.O.
Towers 5° over center swing
Control panels on platform and deck
Voice-activated communication system: truck cab, main control panel and platform
Track drive system

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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