

TRUCK-MOUNTED EQUIPMENT, VERSATILE AND AUTONOMOUS

This truck-mounted equipment is a fully equipped under bridge access and work platform. Primary power is provided by a silenced generator. Versatility is increased by the hydraulic wheel drive system which allows bridge deck propulsion during platform use without damaging the pavement. It is the fastest equipment to work with, the easiest to use, and the walkway can be deployed on both sides of the truck. Operators can cross guardrails, sidewalks, and other barriers without restricting operations under the bridge. Outriggers are not required and the stabilizing axles ensure a high level of safety.

HPT43/13M CONFIGURATION	
	IMPERIAL / METRIC

PLATFORM LENGTH	43' / 13,1 M *
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HPT43/14M CONFIGURATION	
	IMPERIAL / METRIC

PLATFORM LENGTH	46' / 14 M *
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HPT43/15M CONFIGURATION	
	IMPERIAL / METRIC

PLATFORM LENGTH	49' / 15 M *
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* To obtain the horizontal span under the bridge, the width of the tower must be subtracted.

SHARED SPECIFICATIONS	
	IMPERIAL / METRIC

CAN REPLACE THE FOLLOWING EQUIPMENT	HPT38, HPT43, HPT46, MBI 125, MBI 130, MBI 140, MBI 150
TOWER LENGTH	3'10" / 1,17 M
TOWER SEPARATION WIDTH	5'9" / 1.75 M
TOWER ADJUSTMENT	±5 DEGREES
MAXIMUM GUARDRAIL HEIGHT	7'6" / 2.29 M
MAXIMUM DISTANCE FROM THE GUARDRAIL	7' / 2,12 M
MAXIMUM GRADE	5 % (3 DEGREES)
MAXIMUM SUPER ELEVATION	8 % (4,5 DEGREES)
ROADWAY CLEARANCE	8'6" / 2,5 M
MAXIMUM DROP DEPTH	20'3" / 6.16 M

MAXIMUM PLATFORM SWING CLEARANCE	16'5" / 4,99 M
PLATFORM RETRACTED LENGTH	27'2" / 8,28 M
PLATFORM WIDTH - ALUMINUM SECTION	2'7" / 0.79 M
PLATFORM WIDTH - STEEL SECTION	3'1" / 0.94 M
PLATFORM WEIGHT CAPACITY	1 400 LBS / 635 KG
PLATFORM ROTATION	180 DEGREES
BIODEGRADABLE ECO-SYNTHETIC HYDRAULIC OIL	XL9525/046

TRUCK

OVERALL LENGTH	36'4" / 11,8 M
OVERALL WIDTH	8'7" / 2,65 M
OVERALL HEIGHT	13'5" / 4.08 M
TOTAL WEIGHT (APPROXIMATE)	45 000 LBS / 20 412 KG

* May vary depending on the truck chassis.