

## HP35

#### **OUR MOST POPULAR MODEL**

The HP35 has an extended platform length of 35 ft. and provides more than 1,100 sq. ft. of under-bridge area from a fixed point on the bridge deck.

6'-1" [1.86m]

4'-1'

[1.24m]

Dimensions are approximate

[0.95m]

## when overhead is underneath



## 5'-6" [1.68m]

overhead is underneath

35'-0" [10.67m]

[7.47m]

3'-1"\*

17'-5"

[5.31m]

Maximum

Drop

Depth

Minimum Platform Length

13'-8"

[4.17m]

Maximum

Platform

Swing

Clearance

[0.95m]

### **FEATURES**

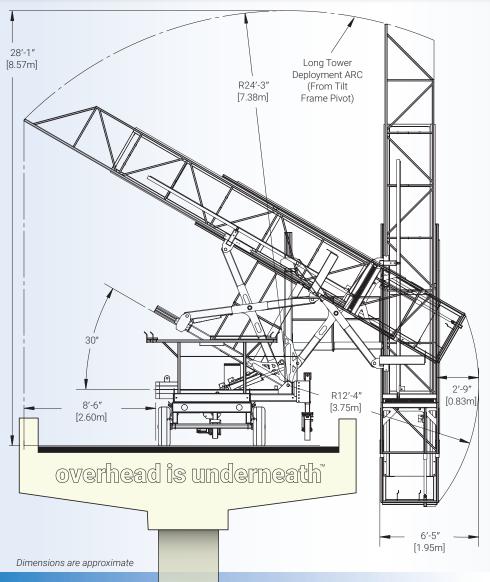
- Single-lane 5-minute deployment
- Self-propelled hydraulic drive
- Access crossover to tower remains horizontal at all times
- ±5° Tower adjustment for super elevation
- Operator-activated communication system at the main control panel; voice-activated communication system at the platform
- 19HP gas engine with an auto idle to power the main hydraulic system
- CANbus control system with 7" main panel display
- Multiple control locations
- Wireless remote with proportional paddles
- Level-sensing and load-sensing with visual and audible alarms

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- Automatic outriggers
- Fall arrest anchor points
- \* From bottom of turntable side tube





<b>SPECS</b>	US	METRIC
Platform Length	35ft-0in	10.67m
Platform Width – I.D. Alum.	2ft-7in	.79m
Platform Width – I.D. Steel	3ft-1in	.94m
Crossover Height Clearance	6ft-1in	1.86m
Maximum Lowering Depth	17ft-5in	5.31m
Tower Separation Width	5ft-6in	1.68m
Total Weight (Approximate)	18,600lbs	8,463kg
Platform Weight Capacity	1,000lbs	454kg
Platform Rotation	180°	
Maximum Grade	4.5° (7.8%)	
Maximum Super Elevation	5° (8.75%)	
Standards Compliance	ANSI A92.20	
TRAVEL POSITION SPECIFICATIONS		
Unit Length	31ft-6in	9.61m
Unit Width	8ft-4in	2.54m
Unit Height	11ft-0in	3.36m

# 180° PLATFORM ROTATION 90° 45°

## OUR PATENTED TOWER SEPARATION SYSTEM

Enables operators to erect and extend the tower and platform over sidewalks and other barriers without restricting under-bridge operations.

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