Quick Tread - Stand Alone
Surface-Mounted

HUNTER
Engineering Company®

Stand-Alone Quick Tread Installation
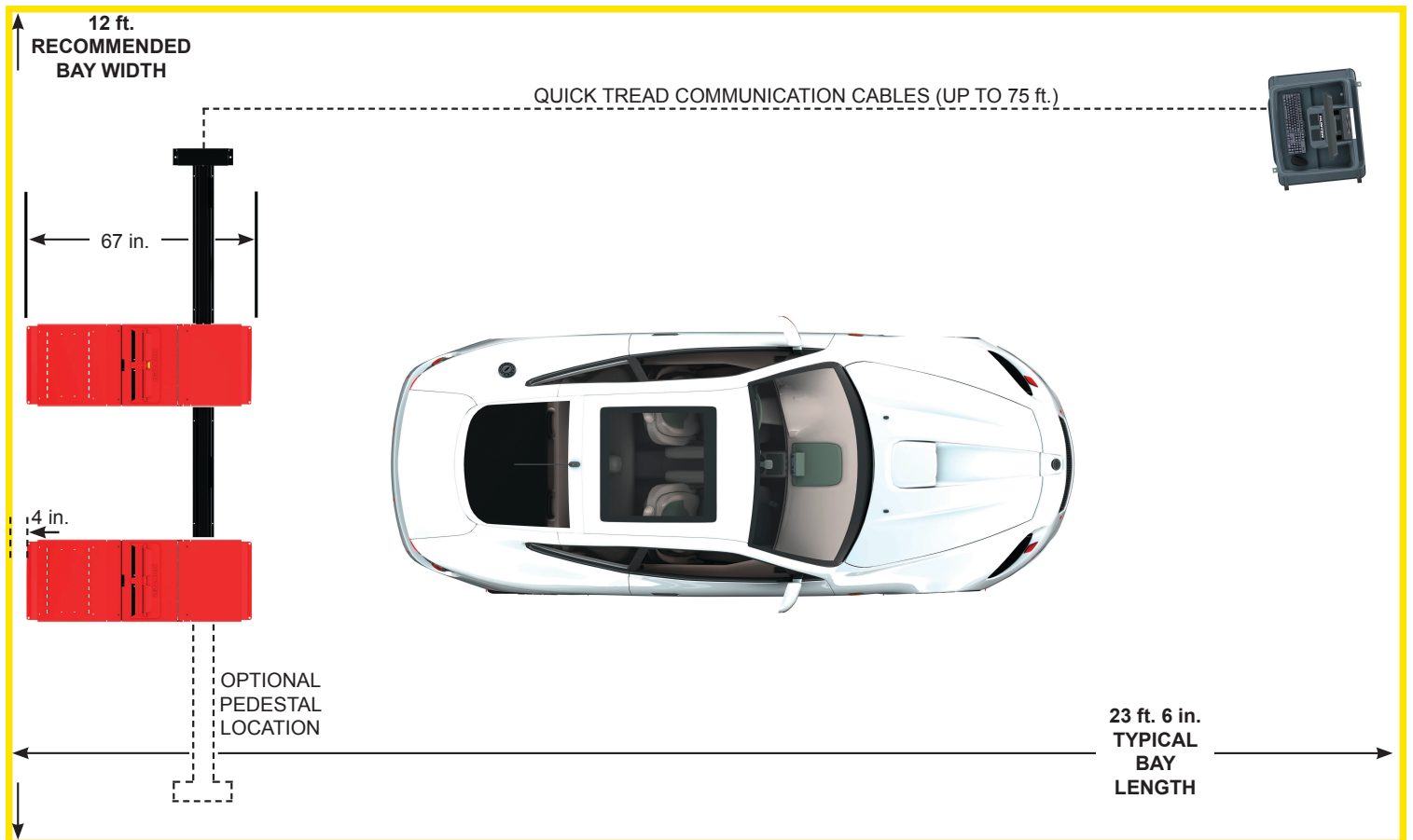
NOTE: See 6778-T for complete information, including air supply, environmental specifications and UL certifications.

Site Specifications	
Power Requirements	115/230v, 15 amp* 50/60 Hz 1 ph‡
Air Supply Req. (SI Units)	90-150 PSI (6.2-10.3 bar)
Min. Concrete Spec.	3 in. (76 mm) thick, 3000 PSI (20,700kPA) rating
Grout Spec.	only required to keep sensors parallel to floor
Max. Longitudinal Slope	1/4 in. per ft. (21 mm/m)
Max. Lateral Slope	1/16 in. per ft. (5 mm/m)
Pedestal Location	36-96 in. (914 - 2438 mm) from nearest QT1 edge
Internet Connection	Ethernet cable recommended
Product Specifications	
Max. Wheel Weight	3500 lb. (1588 kg) per wheel
Test Entry Speed	2 to 8 mph (3-13 km/h)
Shipping Weight	
Quick Check Cabinet	290 lbs (132 kg)
Quick Tread	530 lbs (241 kg)

*Amperage shown is minimal circuit rating.　　‡ Isolated ground recommended.

OVERALL FOOTPRINT

12 ft.
RECOMMENDED BAY WIDTH

QUICK TREAD COMMUNICATION CABLES (UP TO 75 ft.)

67 in.

4 in.

OPTIONAL PEDESTAL LOCATION

23 ft. 6 in.
TYPICAL BAY LENGTH

For inspection information visit:
www.hunter.com/inspection

For general inquiries visit:
www.hunter.com
or call
800 448-6848

For local contact visit:
www.hunter.com/contact-hunter

Quick Tread - Stand Alone
Surface-Mounted

QUICK CHECK DIMENSIONS

67 1/4 in.
(5 ft. 7 1/4 in.)

32 in.

23 1/2 in.

QUICK TREAD DIMENSIONS

PEDESTAL

5 in.

14 7/8 in.

34 1/2 in.

5 in.

17 3/8 in.

44 in.
(3 ft. 8 in.)

39 in.
(3 ft 3 in.)

67 in.
(5 ft. 7 in.)

24 in.
(2 ft.)

36 to 96 in.
(3 ft. to 8 ft.)

87 in.
(7 ft. 3 in.)

96 in. (8 ft.) is the maximum distance between the middle of the pedestal and nearest edge of Quick Tread. Any further will reduce max vehicle test entry speed.

STACK HEIGHT

3 1/2 in.
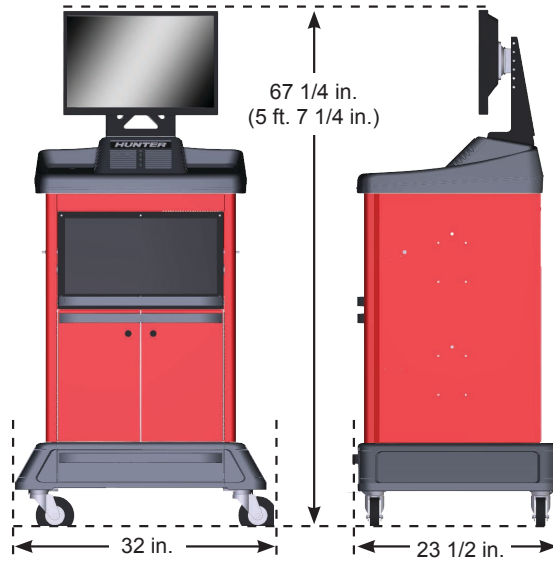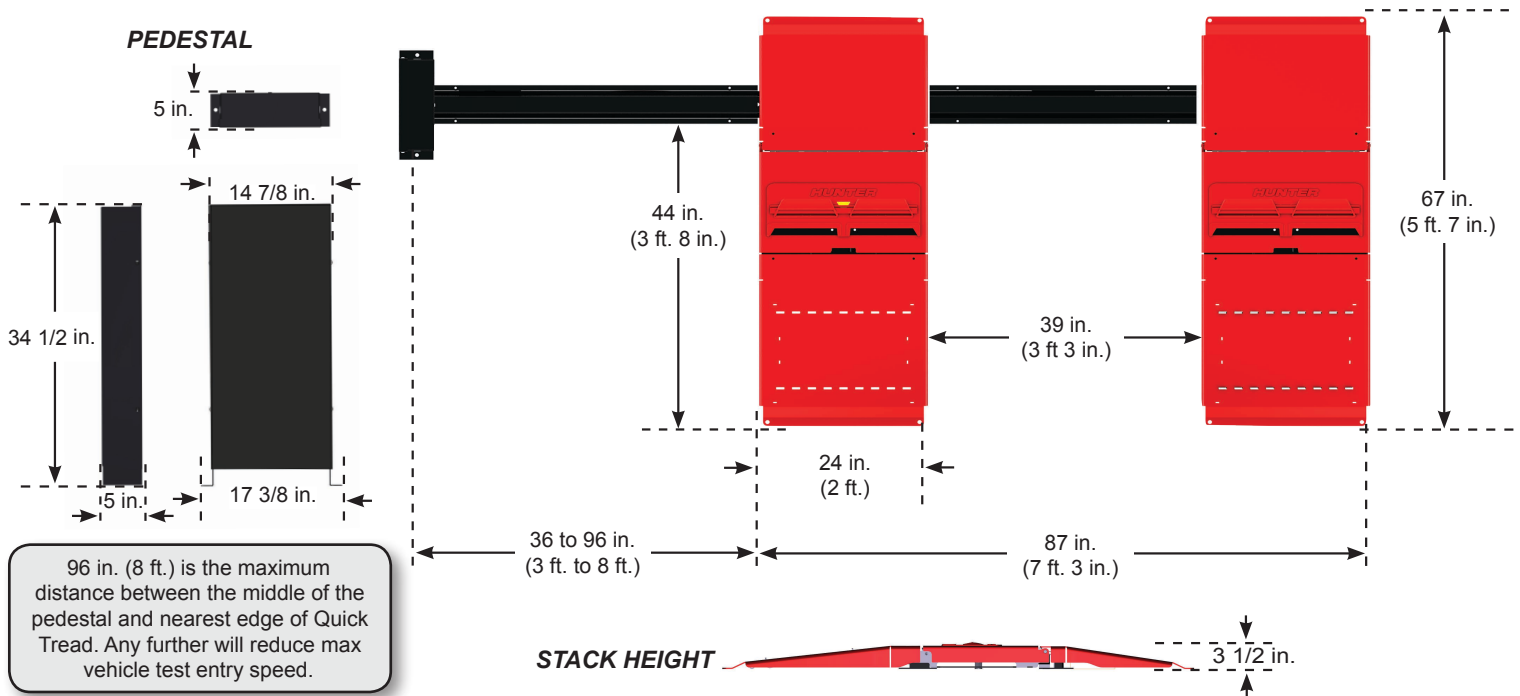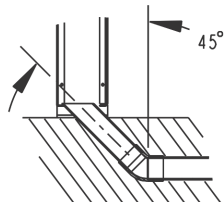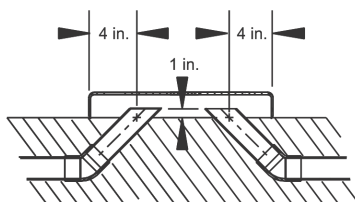
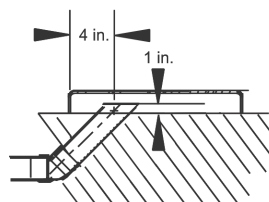## OPTIONAL IN-GROUND CONDUIT SPECIFICATIONS

PEDESTAL

45°

ROUTE 3 IN. MIN. DIAMETER CONDUITS (OR EQUIVALENT CLOSED CHANNEL) AS SHOWN

RAMP ONE

4 in.   4 in.

1 in.

ROUTE CONDUIT FROM PEDESTAL TO FIRST EXIT RAMP. ROUTE A SECOND CONDUIT FROM FIRST RAMP TO SECOND RAMP.

RAMP TWO

4 in.

1 in.

CONDUIT UNDER EXIT RAMPS:
1 INCH ABOVE GROUND
4 INCHES FROM EDGE

3 in. (76 mm) conduit recommended throughout installation. Additional conduit from pedestal to console for a Burndy cable (max length of 75 feet), and two Cat5 cables may also be desired. Air supply to pedestal should also be considered.