

Quick Check Drive™ with Quick Tread Edge™ Flush Mounted

HUNTER
Engineering Company



Quick Check Drive and Flush Mount Quick Tread Edge™
Installation

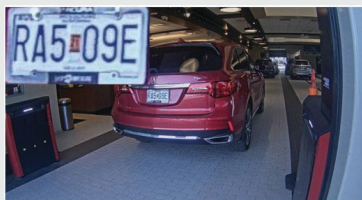
NOTE: See form 7638-T (7638-TE for outside North America), "Unmanned Vehicle Inspection Super Group Installation Process / Documentation," for complete list of possibly relevant documents.

Site Specifications	
Power Requirements	115/230v, 15 amp* 50/60 Hz 1 ph ¹
Air Supply Req. (SI Units)	90-150 PSI (6.2-10.3 bar)
Substructure Specifications	Refer to Form 7615-T
Internet Connection	Hardwired, 20+mbps up and down, Ping Speed faster than 1000 ms
Product Specifications	
Max. Wheel Weight	7000 lb. (3175 kg) per axle
Test Entry Speed	2 to 8 mph (3-13 km/h)
Shipping Weight	
Quick Check Cabinet (US/CAN)	WU572: 393 lb (179 kg), WU592: 161 lb (73 kg)
Quick Check Cabinet (Intern.)	WU570E: 393 lb (179 kg) WU590E: 161 lb (73 kg)
Quick Check Drive	346 lbs (157 kg)
Quick Tread Edge™ Flush	1699 lbs (771 kg)
*Amperage shown is minimal circuit rating.	
¹ Isolated ground recommended.	

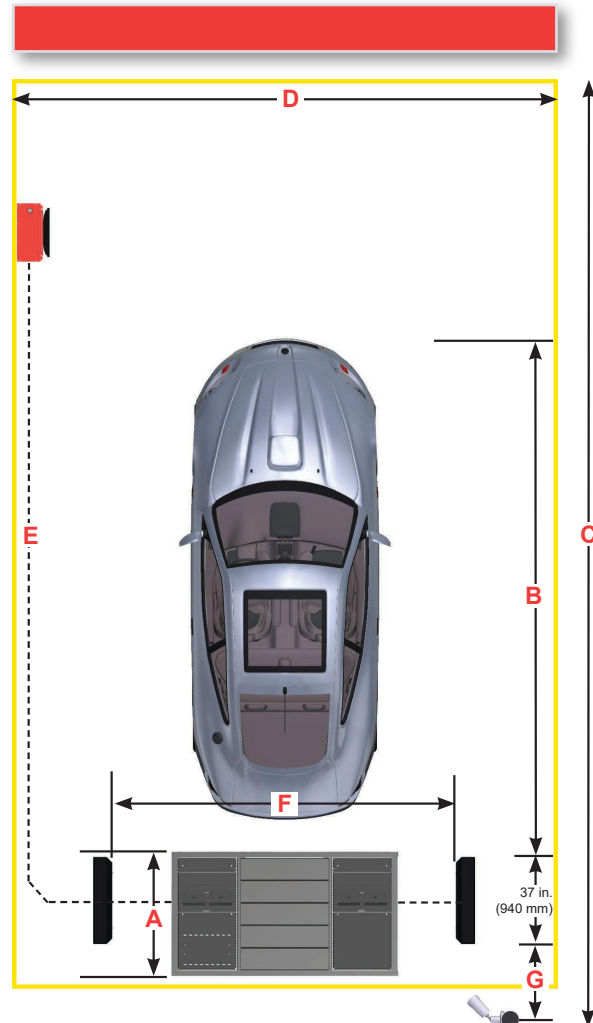
OVERALL FOOTPRINT

*Recommended site layout for flush-mounted Quick Tread Edge™ in-line with Quick Check Drive.

- A:** 51 in. (1295 mm) QTEF Footprint Length. QCD towers need positioned within QTEF.
- B:** 165 in (4191 mm) Typical Max Wheelbase.
- C:** 25 ft. (7620 mm) Total Typical Recommended Area Length (including optional short focal length camera).
- D:** 15 ft. (4572 mm) Recommended Bay Width.
- E:** 75 ft. (22860 mm) of communication cables connect console to Quick Tread pedestal. Add cable as necessary.
- F:** 126 - 156 in. (3200 - 3963 mm) Tower Spacing, face-to-face. Best spacing is dependent on shop's vehicle trends.
- G:** Distance from optional external camera to QCD Tower is dependent on many variables. See 7604-T for full details.



Sample Image from Properly Mounted External Camera



Continued on Page 2

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

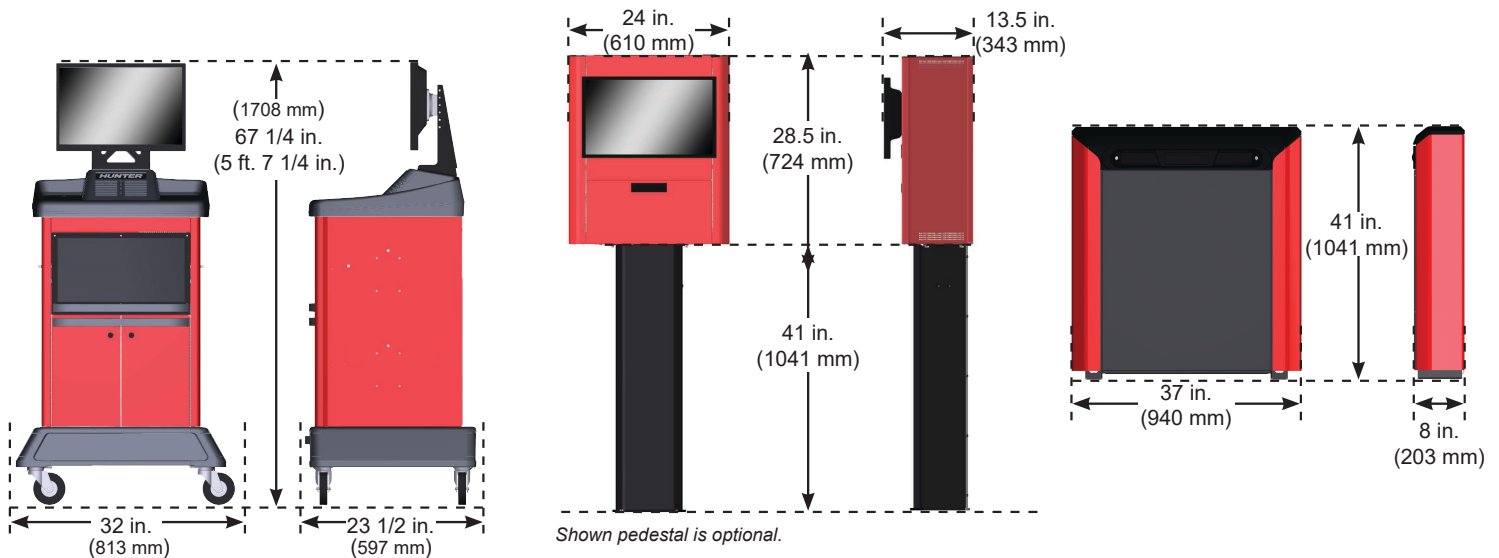
Form 7618-T, 07-21
Supersedes Form 7618-T, 05-20e
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Quick Check Drive with Quick Tread Edge™

Flush Mounted

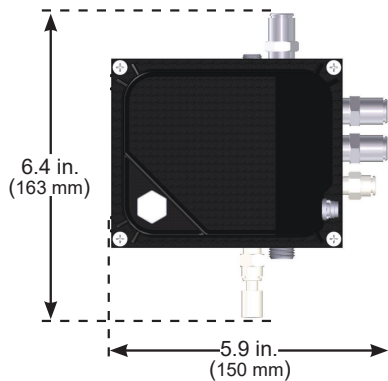
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QUICK CHECK DRIVE DIMENSIONS

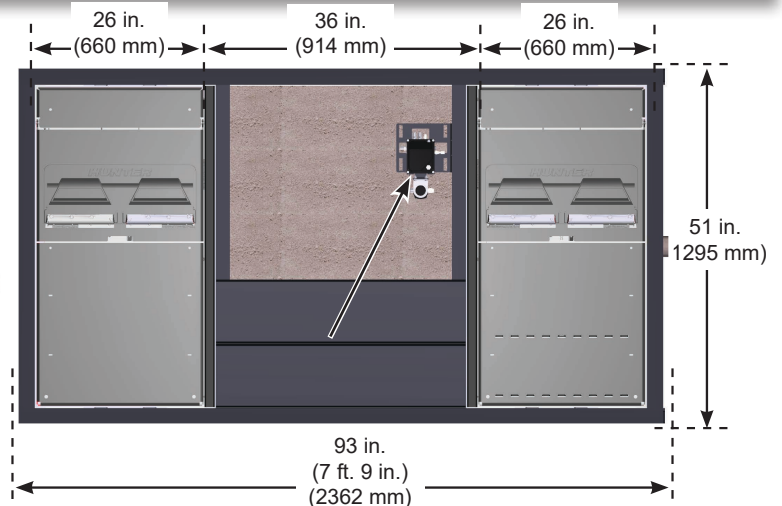


Quick Tread Edge™ DIMENSIONS

CONTROL BOX



Self-contained control box is not shown to scale.

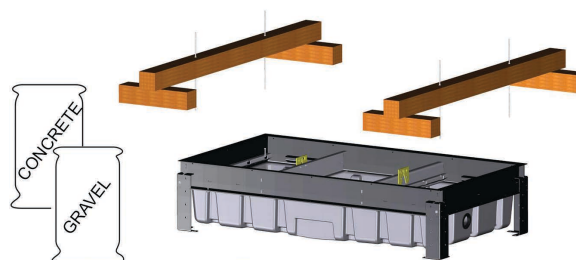


SUBSTRUCTURE SPECIFICATIONS

Recommend contacting local Hunter representative to verify installation prior to pouring concrete. Visit hunter.com/find-a-rep or call 800-448-6848.

SINGLE POUR TUB METHOD

Frame and tub form is positioned on bed of gravel with drainage and conduit installed. Then finish by surrounding with concrete.



Excavate and layout conduit / drainage. Minimum recommended hole is 109 x 67 x 26 in. (2769 x 1702 x 660 mm).

Underground conduit to the console required. Refer to Form 7615-T.

Quick Check Drive with Quick Tread Edge™ Flush Mounted (concrete sump installation - NO TUB)

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Quick Check Drive and Flush Mount Quick Tread Edge™
Installation

NOTE: See 7620-T for complete information, including air supply, environmental specifications and UL certifications.

Site Specifications	
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Air Supply Req. (SI Units)	90-150 PSI (6.2-10.3 bar)
Substructure Specifications	Refer to Form 7615-T
Internet Connection	Hardwired, 20+mbps up and down, Ping Speed faster than 1000 ms
Product Specifications	
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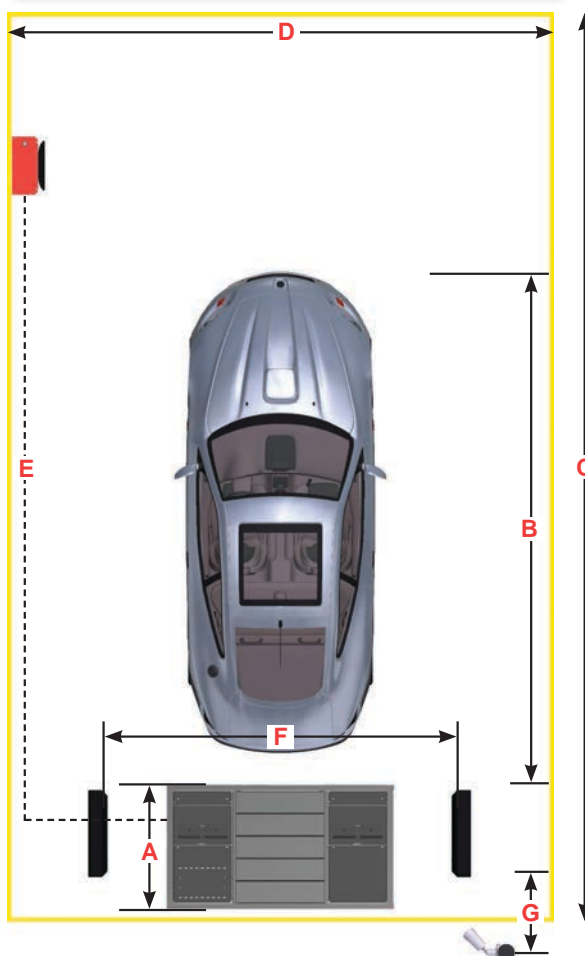
¹ Isolated ground recommended.

OVERALL FOOTPRINT

*Recommended site layout for flush-mounted Quick Tread Edge™ in-line with Quick Check Drive.

- A:** 51 in. / 130 cm. QTEF Footprint Length.
- B:** 165 in. / 420 cm. Typical Max Wheelbase.
- C:** 25 ft. / 7.6 m Total Typical Recommended Area Length (including short focal length camera).
- D:** 15 ft. / 4.6 m Recommended Bay Width.
- E:** 75 ft. / 23 m of communication cables connect console to Quick Tread pedestal. Add cable as necessary.
- F:** 126 - 156 in. / 3200 - 3962 mm. Tower Spacing, face-to-face.
- G:** Distance from optional external camera to QCD Tower is dependent on many variables. See 7604-T for full details

ALIGN COMP BEFORE QT*



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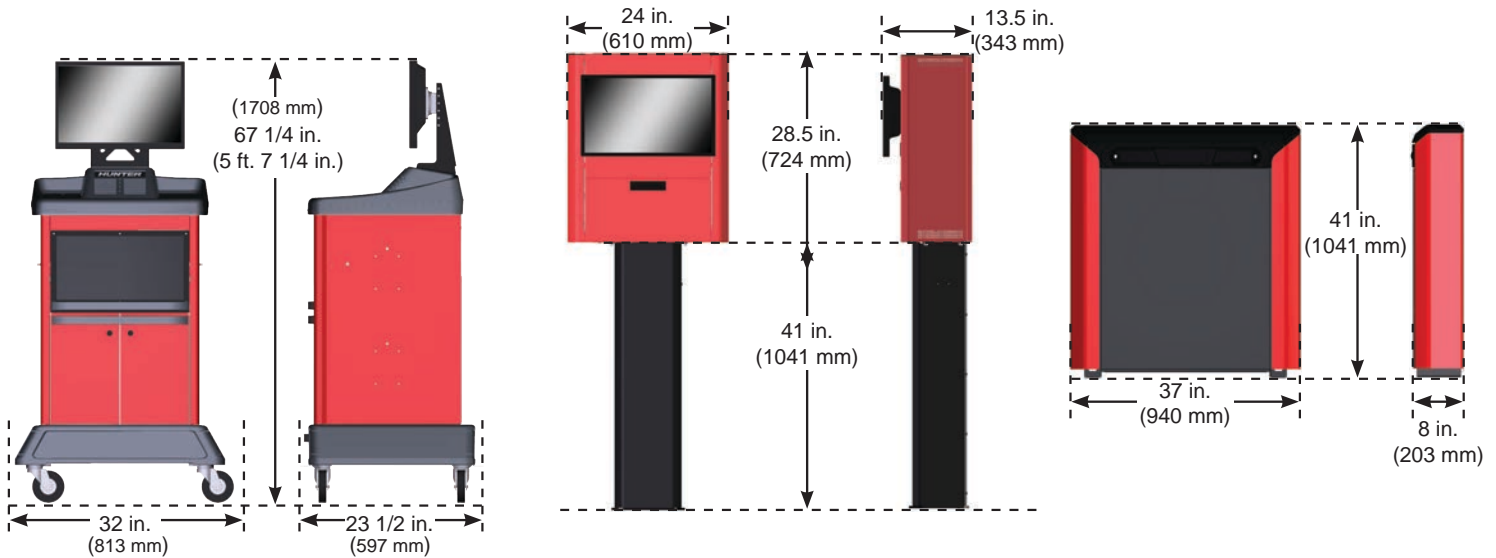
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Form 7618-T, 07-21
Supersedes Form 7618-T, 09-20b
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Quick Check Drive with Quick Tread Edge™ Flush Mounted

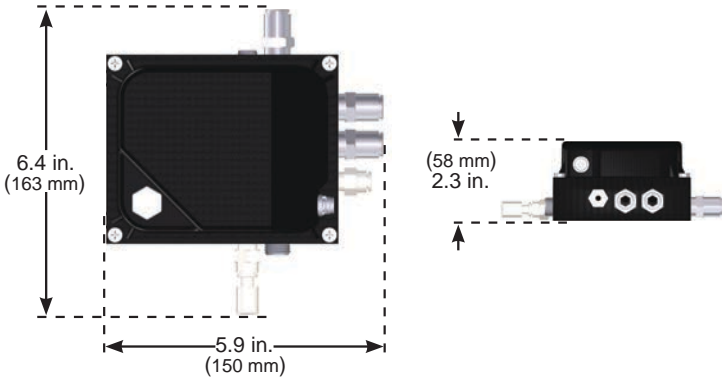
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QUICK CHECK DRIVE DIMENSIONS

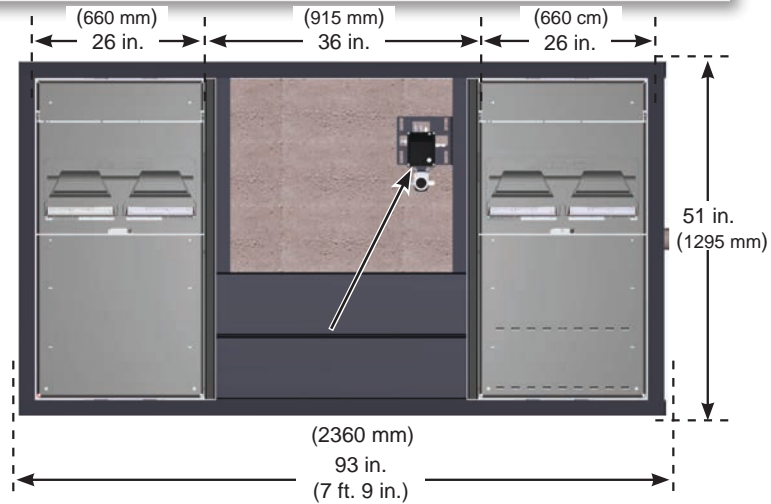


Quick Tread Edge™ DIMENSIONS

CONTROL BOX*



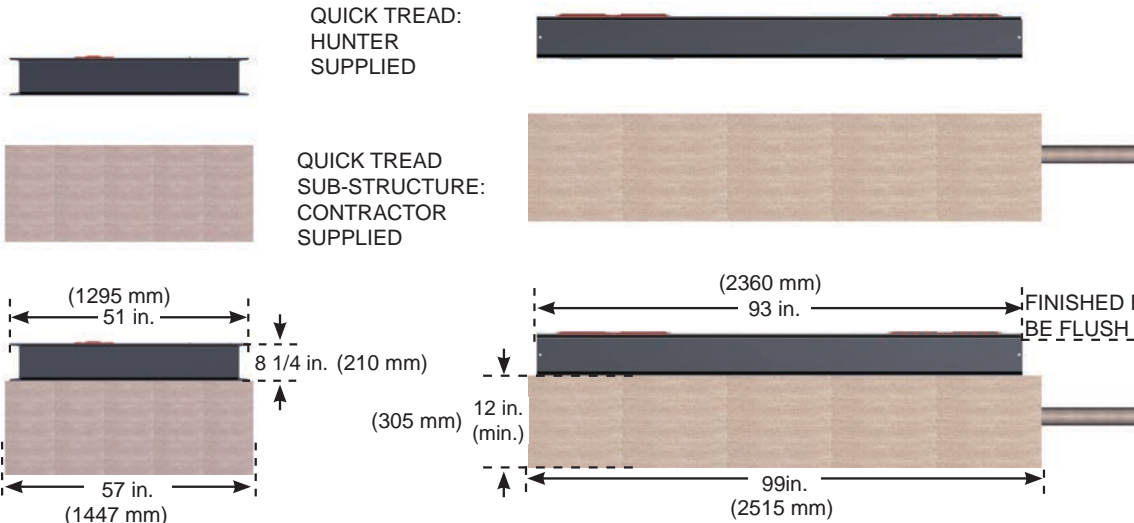
*A self-contained control box has replaced the pedestal. Not shown to scale.



PIT & CONDUIT SPECIFICATIONS

END VIEW

SIDE VIEW



Quick Tread Edge™'s 3 in. (76 mm) underground conduit must be routed to the control box and console according to local codes. Conduit can enter the substructure through any of its walls. Exact placement of conduit will vary. Refer to Form 7615-T.