

QCD SPECIFICATIONS



QCD1 (Pedestal Optional)

Power Requirements	115-230V, 15 Amp*, 50/60 Hz, 1 Ph **
Minimum Internet Speed with BDC	20 MBps download / 20 MBps upload (Ethernet cable required)
Processor	3.7 Ghz Intel Core i3
Memory	16 GB of DDR3 SDRAM
Hard Drive	250 GB Solid State Hard Drive (or greater)
DVD-RW/CD-RW Drive	Standard
Monitor Class - QCD92	22 in. Widescreen LCD touchscreen
Monitor Class - QCD72	24 in. Widescreen LCD
Operating System	Windows 10, 64 Bit
Unmanned Console	Standard
Printer (Optional)	HP Color Printer
Power Line Filter	Standard
Cable Length	75 ft. (22 m) per tower (Cat5e)
Test Entry Speed	2 - 8 mph (3 - 13 kph)
Minimum Required Light Condition	600 Lux
Productivity Tools	
Hunter QuickCheck® Software	Standard
Vehicle Specifications (30+ years)	Weekly Updates included with Inspection Live Subscription
HunterNet®	Standard
Quick Check Inspection Printout	Standard
Body Damage Cameras	Hardware Standard - Access included in Inspection Live Subscription
License to VIN Service (US & Canada Only)	Requires CARFAX EULA on File (US & Canada Only)

* Amperage shown is minimal circuit rating.

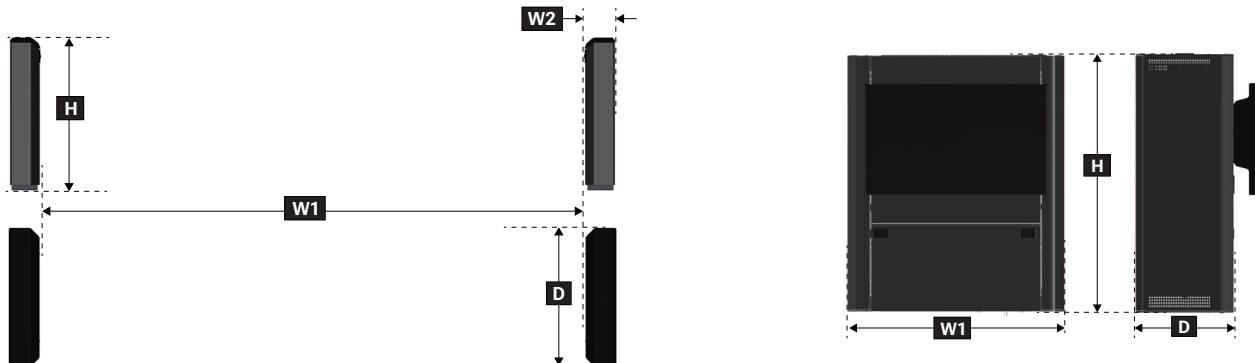
** Isolated Ground Recommended

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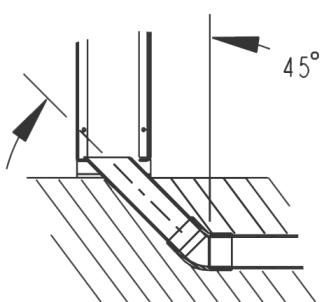
QCD SPECIFICATIONS



Domestic	QCD Sensors	Cabinet
International		LIVE1 & WU590E
Width 1 (W1)	126 - 156 in. (3200 - 3962 mm)	24 in. (610 mm)
Width 1 (W1) Medium Duty Hybrid	144 - 168 in. (3658 - 4267 mm)	24 in. (610 mm)
Width 2 (W2)	8 in. (203 mm)	-
Height (H)	41 in. (1041 mm)	28.5 in. (724 mm)
Height with optional pedestal	-	69.5 in. (1765 mm)
Depth (D)	37 in. (940 mm)	13.5 in. (343 mm)
Shipping Weight	140 lbs (per tower) (64 kg)	155 lbs (70 kg)

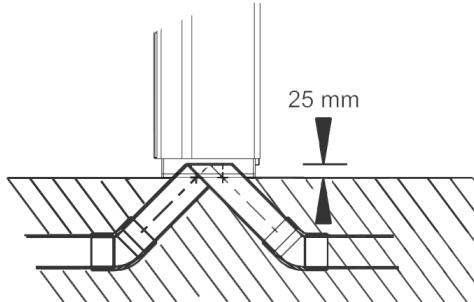
OPTIONAL IN-GROUND CONDUIT SPECIFICATIONS

PEDESTAL



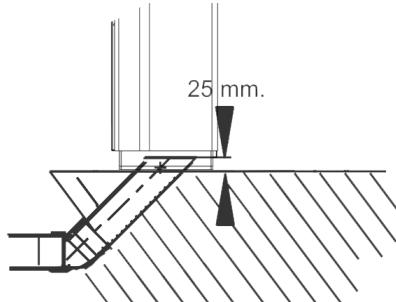
ROUTE 51 MM MIN. DIAMETER CONDUITS (OR EQUIVALENT CLOSED CHANNEL) AS SHOWN.

TOWER ONE



ROUTE CONDUIT FROM CONSOLE TO FIRST TOWER.
ROUTE A SECOND CONDUIT FROM FIRST TOWER TO SECOND TOWER.

TOWER TWO



CONDUIT UNDER SECOND TOWER:
25 MM ABOVE GROUND

* 51 mm (2 in.) conduit recommended throughout installation.

Hunter strongly recommends placing protective bollards to prevent accidental vehicle impacts on Quick Check Drive DRV-1 sensor towers.

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Form QS07560-00, 08-25
Supersedes n/a
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QUICK CHECK® DRIVE WITH QUICK TREAD EDGE™

Flush Mounted

HUNTER
Engineering Company

QUICK CHECK DRIVE DIMENSIONS



Quick Check Drive and Flush Mount Quick Tread Edge™ Installation

Power Requirements	115-230V, 15 Amp*, 50/60 Hz, 1 Ph **	
Air Supply Req. (SI Units)	90 - 150 PSI (6.2 - 10.3 bar)	
Substructure Specifications	Refer to Form 7615-T	
Min. Internet Speed w/BDC	20 MBps down & up (Ethernet cable required)	
Max Wheel Weight	7000 lbs (3175 kg) per axle	
Test Entry Speed	2 to 8 mph (3 - 13 km/h)	
Shipping Weight	US / CANADA	International
Quick Check Cabinet	LIVE1: 161 lbs (73 kg)	WU590E: 161 lbs (73 kg)
Quick Check Drive	346 lbs (157 kg)	346 lbs (157 kg)
Quick Tread Edge Flush	1699 lbs (771 kg)	1699 lbs (771 kg)

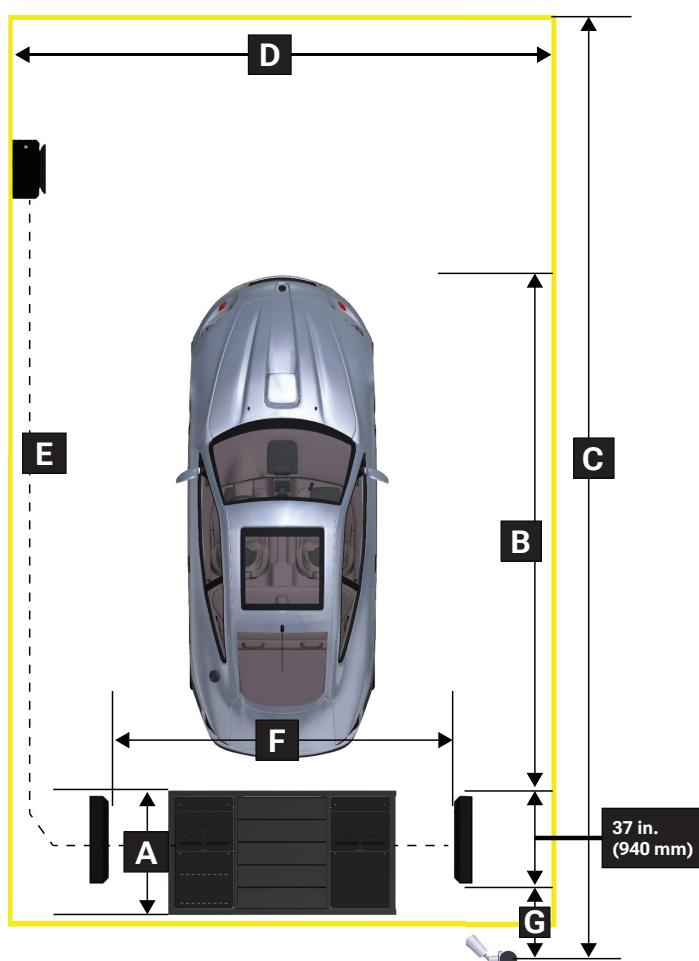
* Amperage shown is minimal circuit rating.

** Isolated Ground Recommended

OVERALL FOOTPRINT

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

- A:** 55 in. (1307 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 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. If length extension is needed, we recommend using CAT6 Ethernet couplers.
- F:** 126 - 156 in. (3200 - 3962 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.



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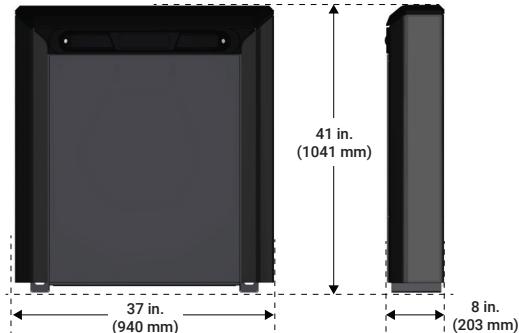
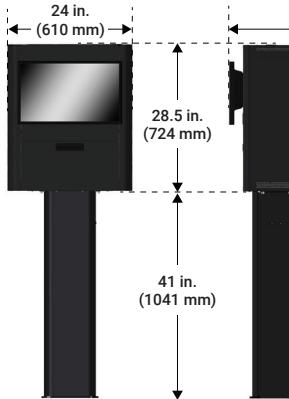
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QUICK CHECK® DRIVE WITH QUICK TREAD EDGE™

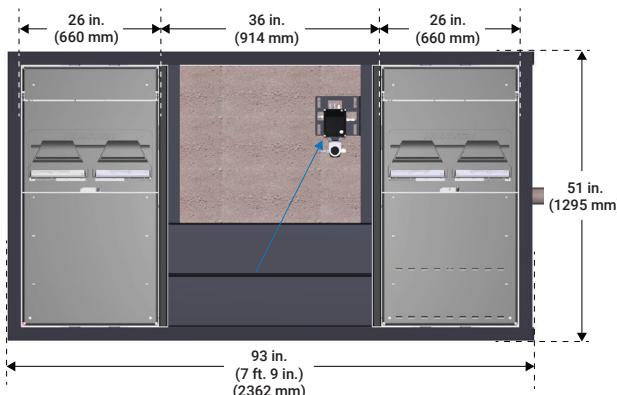
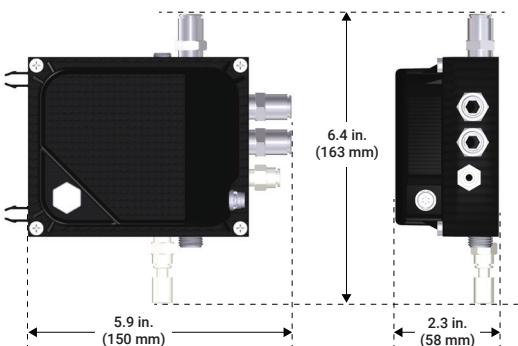
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Flush Mounted

QUICK CHECK DRIVE DIMENSIONS



QUICK TREAD EDGE™ DIMENSIONS

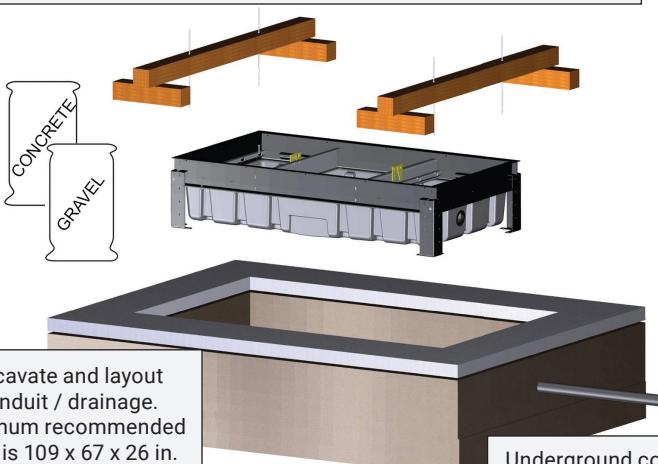


Self-contained control box is not shown to scale.

SUBSTRUCTURE SPECIFICATIONS

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.

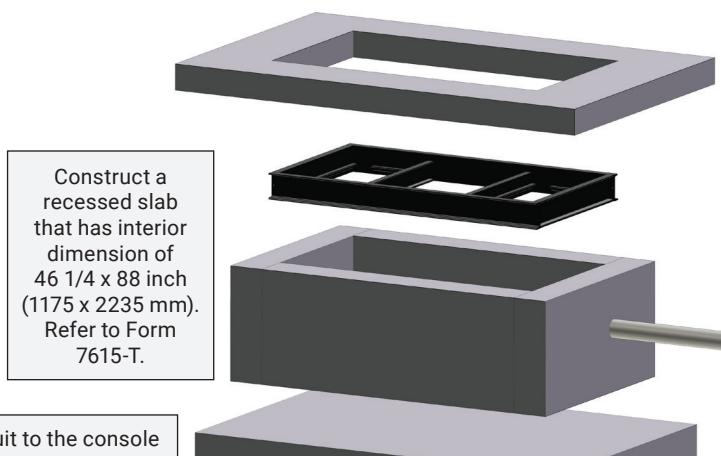


Excavate and layout conduit / drainage. Minimum recommended hole is 109 x 67 x 26 in. (2769 x 1702 x 660 mm).

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

CONCRETE SUBSTRUCTURE METHOD

Frame is positioned and anchored on top of constructed recessed slab. Then finish by surrounding with concrete.



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QUICK CHECK DRIVE® WITH QUICK TREAD EDGE®

Flush Mounted (concrete sump installation - NO TUB)

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SPECIFICATIONS



Quick Check Drive and Flush Mount Quick Tread Edge™ Installation

Power Requirements	115-230V, 15 Amp*, 50/60 Hz, 1 Ph **	
Air Supply Req. (SI Units)	90 - 150 PSI (6.2 - 10.3 bar)	
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Max Wheel Weight	7000 lbs (3175 kg) per axle	
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Quick Tread Edge Flush	1699 lbs (771 kg)	1699 lbs (771 kg)

* Amperage shown is minimal circuit rating.

** 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).

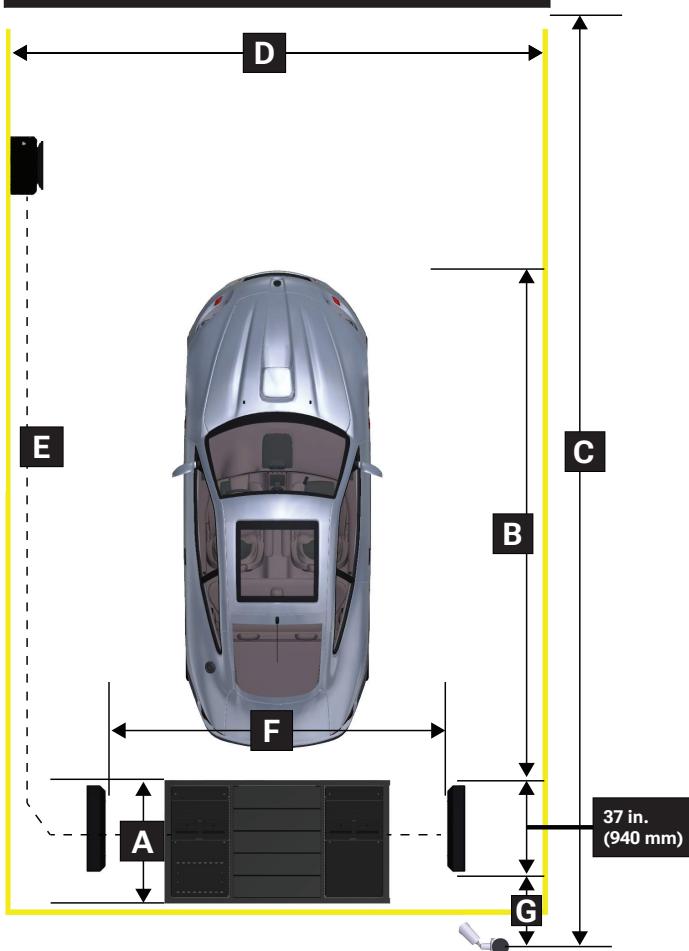
D: 15 ft. (4.6 m) Recommended Bay Width.

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. 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.

ALIGN COMP BEFORE QT*



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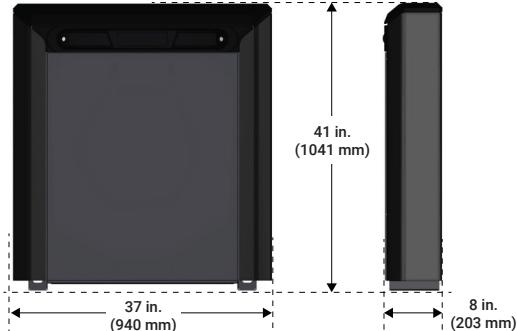
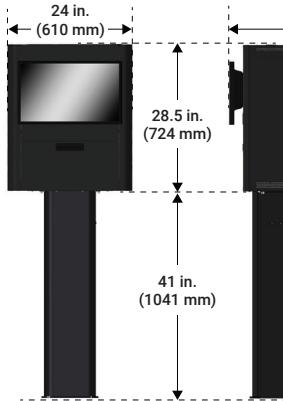
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QUICK CHECK DRIVE® WITH QUICK TREAD EDGE®

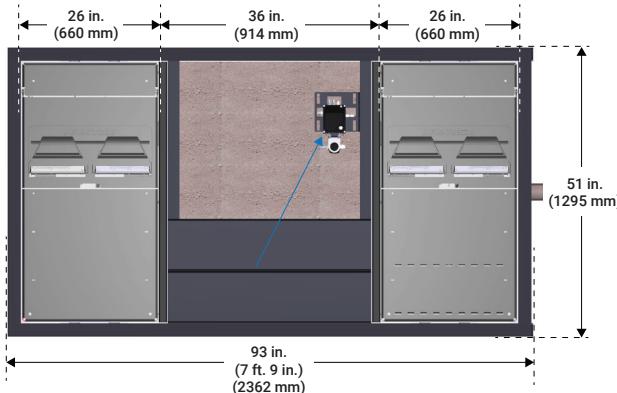
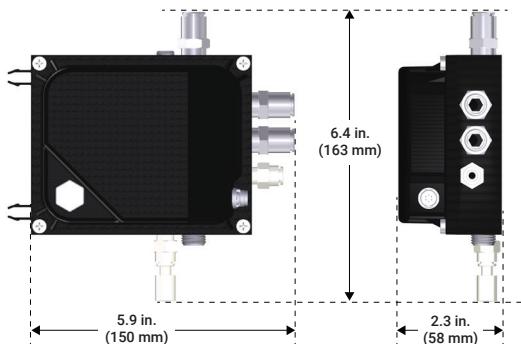
Flush Mounted (concrete sump installation - NO TUB)

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QUICK CHECK DRIVE DIMENSIONS



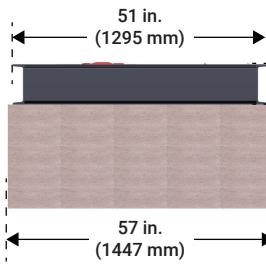
QUICK TREAD EDGE™ DIMENSIONS



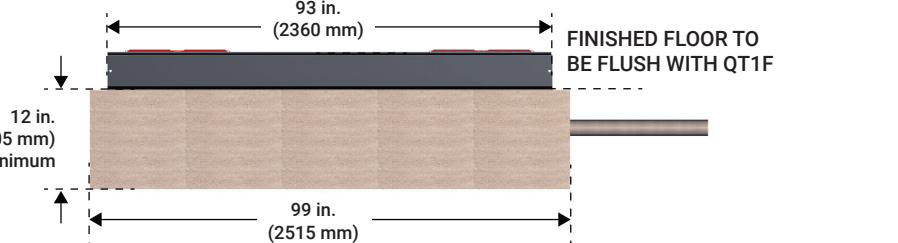
* A self-contained control box has replaced the pedestal. Not shown to scale.

PIT and CONDUIT SPECIFICATIONS

END VIEW



SIDE VIEW



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