

Inspection Ordering Guide

Choose the right inspection equipment for your market

PASSENGER

MEDIUM-DUTY

HEAVY-DUTY

Learn more at
hunter.com/vehicle-inspection



INSPECTION EQUIPMENT CONSIDERATIONS



Flightboard™ available with all systems (monitor not included)



Alignment Sensors

Passenger	DRV1	Best for wheel assemblies up to approx. 32" in diameter
Commercial	HDRV1	Best for wheel assemblies greater than 30" in diameter

Tread Depth Sensors

Passenger	QTEF	Best for vehicles up to 7,000 lbs. per axle
Commercial	QTHD	Best for vehicles from 7,000 to 20,000 lbs. per axle

Console

Passenger	LIVE1	Pair with DRV1 and QTEF tread sensors
Medium-Duty	WU592MD	Pair with DRV1 and QTHD sensors
Commercial	WU592HD	Pair with HRDV1 and QTHD tread sensors

Make/Model Examples:

LIGHT-DUTY CONFIGURATION



MEDIUM-DUTY CONFIGURATION



HEAVY-DUTY CONFIGURATION



PASSENGER



Hyundai Palisade



Mack Granite

HDRV1
QTHD
WU592HD





R TRAILERS



S AND ABOVE

Inspection
Serviceability

ALIGNMENT
CHECK:
TREAD
CHECK:
WinAlign®
CONSOLE:

HUNTER
Engineering Company



DRV1
QTEF
LIVE1










BOX TRUCKS

DRV1
QTHD
WU592MD








ORDERING

Passenger alignment and tread depth two-lane supergroup

1 Sensors	2 Console	Recommended 3 Tire Tread	Standard 4 Enhanced Vehicle ID	5 Additional Lane Kit						
✓ QCD DRV1 x 2 Quick Check Drive® alignment sensors  Supergroups include: BDC Damage-Cam with standard 90-day storage* 	+	✓ 92 LIVE1 wall-mounted console 	+	✓ TF QTEF x 2 Quick Tread Edge® flush-mounted* sensors 	+	✓ 20-3584-1 x 2 External vehicle identification camera** (short focal length) 	+	✓ 20-4189-1 Kit to add a second lane to a single LIVE1 console 	=	QCD2T 

Stand-alone passenger tread depth a-la-carte

1 Console	2 Sensors	Required 3 Frame and Pit	Recommended 4 Enhanced Vehicle ID					
✓ LIVE1 wall-mounted Quick Tread Edge® console 	+	✓ QTEF QTEF Quick Tread Edge® flush-mounted sensors 	+	✓ 20-3701-1 Quick Tread Edge® flush-mount frame and pit 	+	✓ IDS QIDS Quick ID™ vehicle identification system (short focal length) 	=	

* Requires active HunterNet® subscription (3-years included)

** Recommended in all locales for best performance on new/redesigned license plates. Refer to 7563-T for more details

Medium-duty alignment and tread depth a-la-carte

① Sensors



HDRV1

Quick Check Drive® alignment sensors



Supergroups include:
BDC Damage-Cam with
standard 90-day storage*

② Console



WU592HD

wall-mounted console



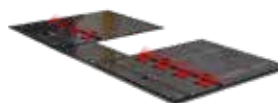
Recommended

③ Tire Tread



QTHD

Quick Tread HD® flush-mounted* sensors



Recommended

④ Enhanced Vehicle ID



20-3584-1

External vehicle identification camera**
(short focal length)



Heavy-duty alignment and tread depth supergroup

① Sensors



HDRV1

Quick Check HD alignment sensors



② Console



WU592HD

wall-mounted console



Recommended

③ Tire Tread



QTHD

Quick Tread HD flush-mounted* sensors



Recommended

④ Enhanced Vehicle ID



20-3584-1

External vehicle identification camera**
(short focal length)



or 20-3541-1
long focal length option

= **QCHD92TECS**



Heavy-duty tread depth a-la-carte

① Tire Tread



Quick Tread HD flush-mounted* sensors



② QuickID™



External vehicle identification camera**
(short focal length)



or QID
for long focal length option

③ Tire Tread



Wall-mounted console



When to order a long focal length

EXTERNAL CAMERA

- ✓ Ceiling mount in front license plate states
- ✓ Ceiling mount for Quick Check systems placed at exit, capturing rear plate
- ✓ Door mount when Quick Check system is placed 15ft past the entrance



Lane Entrance Configuration – Long Focal Length Recommended



20-3541-1

Long focal length camera for Quick Check Drive®

For plate-to-camera distance of greater than 180 in. Purchased separately from Inspection Live supergroups, remember to less out 20-3584-1, if not ordering system a-la-carte.

For Quick Check Drive® (QCD) or Quick Check HD (QCHD)

20-3541-1

Long focal length external camera



-OR-

For Quick Tread Edge® (QTE) or Quick Tread HD® (QTHD) without alignment sensors

QID

Long focal length external camera plus license plate recognition software



+

Locally sourced flexible ceiling mount solution

Recommendation: construct a Unistrut frame

Materials include:
1x 12-gauge half slot channel strut, 1-5/8in x 2ft

1x 14 gauge slotted steel angle, 1-1/2in x 2ft

2x 2in U-bolt strut beam clamp

2x 4-hole 90° angle strut bracket with magnets

1x 14-gauge perforated steel square tube, 1-1/2in x 3ft

Assorted length bolts needed for connection points



Automatically display results

FLIGHTBOARD™

Light-duty results display with Flightboard™ using HunterNet®

Results shown dependent on selected equipment. Passenger inspection systems only display up to four wheels per vehicle. For two-axle vehicles with more than four wheels, like dually pickups, an HD console is required.

LIGHT-DUTY

HUNTER Engineering Company						COMPLIMENTARY ALIGNMENT AND TREAD DEPTH CHECK			
2:46 PM	F9E3T0	Honda Accord Hybrid, 2023-25 USA/Canada with 19 Wheel	✗	!	!	✓	✓		
2:44 PM	3527860	Nissan Frontier, 2022-24 SV 4X4	✓	✓	✓	✓	✓		
2:43 PM	T7H0M2	Kia Niro, 2023-25 HEV (Hybrid Electric Vehicle) PHEV (Plug-in)	!	!	!	!	!		
2:39 PM	Z3LD41	Honda Pilot, 2019-22 All Wheel Drive	✗	!	!	✗	✗		
2:37 PM	ZMY647	Ford EcoSport, 2018-22 All Wheel Drive	✓	✗	✗	!	!		
2:36 PM	PRTMN1	Honda Pilot, 2019-22 All Wheel Drive	✓	!	!	✗	✗		
2:36 PM	T6R2K8	Tesla Model 3, 2017-23 Dual Motor All Wheel Drive Unballasted	?	!	!	!	!		









MEDIUM-DUTY

Medium- and Heavy-Duty Flightboard™ using HunterNet®

Heavy-duty console required to display more than four wheels per vehicle. Results shown dependent on selected equipment.



HEAVY-DUTY

BIG TRUCK Tony's CENTERS		Welcome to Big Tony's Truck Service							
Vehicle	Wheel Alignment	Steer Tires	Drive Tires				Additional Tires		
	Quick Check : Heavy Duty : 13:09  Recommend a comprehensive alignment check	10	3	8	7	8	4 ADDITIONAL		
	PA AE89002		5	7	8	8	+1	+2	+1
			4	8	9	9	✗	!	✓
		11	3	8	9	9			
	Quick Check : Heavy Duty : 12:23  All measured angles passed	11	11						
	MO AC6Z8S								
		11	11						
	Quick Check : Heavy Duty : 12:56  Recommend a comprehensive alignment check	5	6	6					
	WV B103658		5	5					
			5	6					
			5	6	6				



FLUSH-MOUNT PIT INSERT

20-3701-1 for QTEF

Quick Pit Single Pour Frame and Tub

For vehicles with axle weight **up to 7,000 lbs.**

Complete QTEF pit construction in as few as eight hours and avoid lengthy service drive disruptions.*
Ordered separately.



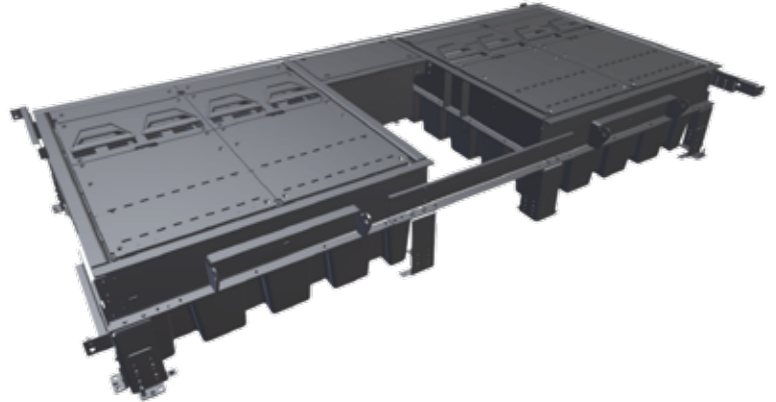
**Total construction time requirements determined by local contractor.*

20-3818-1 for QTHD

Heavy-Duty Quick Pit Single Pour Frame and Tub

For vehicles with axle weight **greater than 7,000 lbs..**

Complete QTEF pit construction in as few as eight hours and avoid lengthy service drive disruptions.*
Ordered separately.



Your trusted service professionals

- ✂ 520+ independent Technical and Training Representatives in U.S. and Canada
- 🎓 All Reps complete a 9-week advanced training course
- 🚗 80% of Reps live within 60 miles of most customers
- 👤 On-site product training by Hunter-certified Technical and Training Reps
- ☆ 98% of customers recommend Hunter products based on service



Contact your
local team

hunter.com/contact



Because of continuing technological advances, specifications, models and options are subject to change without notice.

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