



Inspection Ordering Guide

Choose the right inspection equipment for your market



PASSENGER



MEDIUM-DUTY



HEAVY-DUTY

Learn more at
hunter.com/vehicle-inspection/en-int/



INSPECTION EQUIPMENT CONSIDERATIONS



Flightboard™ available with HunterNet®-connected sensors (monitor not included)



Alignment Sensors

Passenger	DRV1BLKE-RRR	Best for wheel assemblies up to approx. 32-in. in diameter (DRV2BLKE for non-LPR Markets)
Commercial	HDRV1BLKE-RRR	Best for wheel assemblies greater than 30-in. in diameter (HDRV2BLKE for non-LPR Markets)

Tread Depth Sensors

Passenger	QTEF-E	Best for vehicles up to 3175 kg (7,000 lbs.) per axle
Commercial	QTHD-E	Best for vehicles from 3175 to 9072 kg (7,000 to 20,000 lbs.) per axle

Console

Passenger	WU590BLKE	Pair with DRV1BLKE-RRR and QTEF-E tread sensors
Medium-Duty	WU590HDBLKE	Pair with DRV1BLKE-RRR and QTHD-E sensors
Commercial	WU590HDBLKE	Pair with HDRV1BLKE-RRR and QTHD-E tread sensors

Make/Model Examples:

LIGHT-DUTY CONFIGURATION

MEDIUM-DUTY CONFIGURATION

HEAVY-DUTY CONFIGURATION



Kia Rio



Ram 3500 HD



Volvo VNL 780

PASSENGER

COMMERCIAL



Hyundai Palisade



DAF CF 400



Optional



HDRV1BLKE-RRR
QTHD-E
WU590HDBLKE

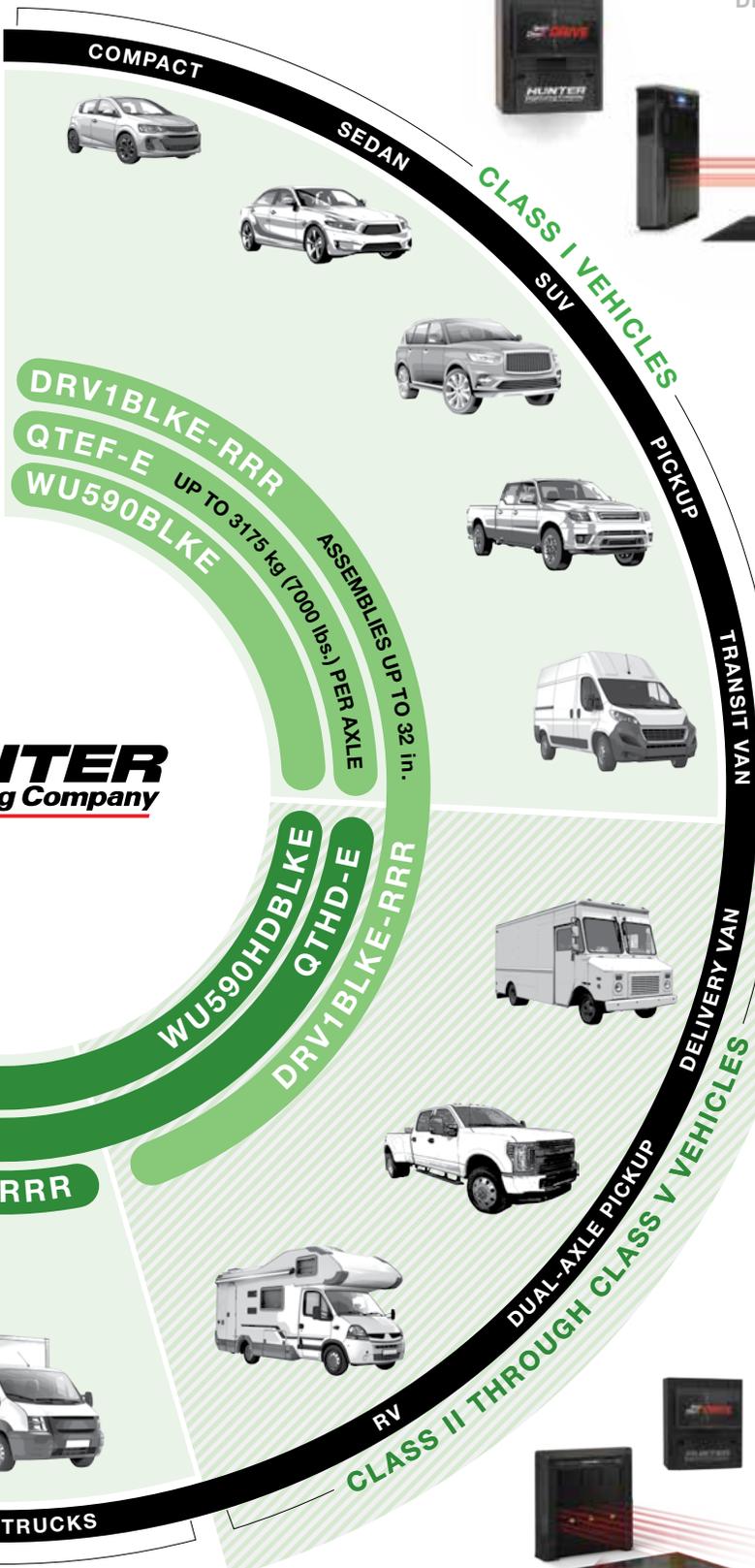


with all systems



Inspection Serviceability

ALIGNMENT CHECK:
TREAD CHECK:
WinAlign® CONSOLE:



DRV1BLKE-RRR
QTEF-E
WU590BLKE



DRV1BLKE-RRR
QTHD-E
WU590HDBLKE



Choose a long or short focal length external camera

MAXIMIZE READABILITY AND ACCURACY

- ✓ External camera solves difficult install situations such as low lighting, daylight glare, and field of view obstacles
- ✓ Flexible camera installation options include indoor or outdoor placement, ceiling- or wall-mounted, and center or off-center locations



Service Writer Configuration – Long Focal Length Recommended



20-3541-1

Long focal length camera for Quick Check Drive®

For plate-to-camera distance of greater than 457 cm.
Often useful for ceiling mount applications.

Lane Entrance Configuration – Short Focal Length Recommended



20-3584-1

Short focal length camera for Quick Check Drive®

For plate-to-camera distance of 244 - 457 cm.
Most commonly used option.

Automatically display results

FLIGHTBOARD™

Display sourced locally.
Refer to 7614-TE-05
for more information.

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 that four wheels, like dually pickups, an HD console is required.

LIGHT-DUTY

HARRISON auto mall		Welcome to Harrison Auto Mall			
		Wheel Alignment	Front Tires		Rear Tires
	Honda : Accord : 2017 CA 6WNV847 11:43	Recommend a comprehensive alignment check ⊗ May require Safety System Alignment*	4	4	2 2
	Toyota : Sienna CE : 2014 CO 139XDH 11:36	All measured angles passed	4	4	3 4
	Nissan : Sentra : 2016 OH FYW1888 11:32	All measured angles passed	9	9	10 10
	Ford : F150 4X4 : 2017 IN 592ANR 11:29	Recommend a comprehensive alignment check ⊗ May require Safety System Alignment*	2	4	4 1
	Nissan : Versa : 2016 KS 355ADZ 11:24	All measured angles passed	8	8	9 9
	Dodge : Grand Caravan : 2014 MO AC6Z8S 11:21	Recommend a comprehensive alignment check	4	4	4 4
	Honda : Accord Hybrid : 2014 NV 740XTN 11:19	All measured angles passed	6	6	7 7



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
AE-89002 Quick Check : Heavy Duty : 13:09 PA AE89002	Recommend a comprehensive alignment check	9	6 7	9 9	
WV 103658 Quick Check : Heavy Duty : 12:56 WV B103658	Recommend a comprehensive alignment check	5	6 6	5 5	
CO 389KNW Quick Check : Heavy Duty : 12:39 CO 389KNW	Recommend a comprehensive alignment check	10	3 8 7	8 8	4 ADDITIONAL
			5 9 9	10 10	+1 +2
			10 5 9 9	10 10	⊗ ⊗
			5 6 6	5 5	
			5 6 6	5 6	
			11 3 8 9 9	9 9	



ORDERING

Passenger alignment and tread depth supergroup

1 Sensors

- DRV1BLKE-RRR**
Quick Check Drive® alignment sensors for LPR markets



2 Console

- WU590BLKE**
Wall-mounted Quick Check Drive® console



- CTN22856BLLSS00**
HW3 PC w/ International Quick Check® software

- DVF16-184LL28EA**
WinAlign® 18.2
(Only required if PC is ordered from STEP.)

3 Tire Tread Option

- QTEFE Quick Tread Edge®**
flush-mounted sensors



4 Damage-Cam Option

- BDC Body damage camera**
with standard 15-day storage
Requires active HunterNet® subscription (3-years included)



5 Enhanced Vehicle ID

- 20-3584-1** Short focal length external vehicle identification camera

- OR -



- 20-3541-1** Long focal length external vehicle identification camera

EXAMPLE (shown in two lanes with WU590BLKE and optional 20-3356-1BLK pedestals)



Stand-alone passenger tread depth

1 Sensors

- QTE-E Quick Tread Edge®** surface-mount sensors



- OR -

- QTEF-E Quick Tread Edge®** flush-mount sensors



2 Console

- WU590BLKE**
Wall-mounted Quick Check Drive® console



- CTN22856BLLSS00**
HW3 PC w/ International Quick Check® software

- DVF16-184LL28EA**
WinAlign® 18.2
(Only required if PC is ordered from STEP.)

3 Vehicle ID Option

- 20-3584-1** Short focal length external vehicle identification camera

- OR -

- 20-3541-1** Long focal length external vehicle identification camera



Adds vehicle / license plate image to report for non-LPR markets

Example (shown in two lanes with WU590BLKE and optional 20-3356-1BLK pedestals)



NOTE: Configurations with surface-mount sensors are not compatible with Quick Check Drive®

Flightboard™ automatic results display

Results shown dependent on selected equipment.

Display sourced locally.

Refer to 7614-TE-05 for more information.



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

1 Sensors

- DRV1BLKLE** Quick Check Drive® alignment sensors for LPR markets



- OR -

- DRV2BLKE** Quick Check Drive® alignment sensors for non-LPR markets



2 Console

- WU590HDBLKE** Wall-mounted Quick Check Drive® console

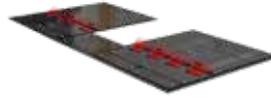


- CTN22856BLLSS00** HW3 PC w/ International Quick Check® software

- DVF16-184LL28EA** WinAlign® 18.2 (Only required if PC is ordered from STEP.)

3 Tire Tread Option

- QTHD-E Quick Tread® HD** flush-mounted sensors



4 Damage-Cam Option

- BDC Body damage camera** with standard 15-day storage
Requires active HunterNet® subscription (3-years included)



5 Enhanced Vehicle ID

- 20-3584-1** Short focal length external vehicle identification camera

- OR -

- 20-3541-1** Long focal length external vehicle identification camera



(example of complete system)

Heavy-duty alignment and tread depth supergroup

1 Sensors

- HDRV1BLKLE** Quick Check® HD alignment sensors for LPR markets



- OR -

- HDRV2BLKE** Quick Check® HD alignment sensors for non-LPR markets



2 Console

- WU590HDBLKE** Wall-mounted Quick Check Drive® console



- CTN22856BLLSS00** HW3 PC w/ International Quick Check® software

- DVF16-184LL28EA** WinAlign® 18.2 (Only required if PC is ordered from STEP.)

3 Tire Tread Option

- QTHD-E Quick Tread® HD** flush-mounted sensors



4 Damage-Cam Option

- BDC Body damage camera** with standard 15-day storage
Requires active HunterNet® subscription (3-years included)



5 Enhanced Vehicle ID

- 20-3584-1** Short focal length external vehicle identification camera

- OR -

- 20-3541-1** Long focal length external vehicle identification camera



(example of complete system)

Heavy-duty tread depth a-la-carte

1 Sensors

- QTHD-E Quick Tread®** HD flush-mounted sensors



2 Console

- WU590HDBLKE** Wall-mounted console



3 Vehicle ID Option

- 20-3584-1** Short focal length external vehicle identification camera

- OR -

- 20-3541-1** Long focal length external vehicle identification camera
Adds vehicle / license plate image to report for non-LPR markets



(example of complete system)

FLUSH-MOUNT PIT INSERT

Required for flush mount applications

20-3701-1 for QTEF

Quick Pit Single Pour Frame and Tub

For vehicles with axle weight **up to 3175 kg / 7000 lbs.**

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

Ordered separately.



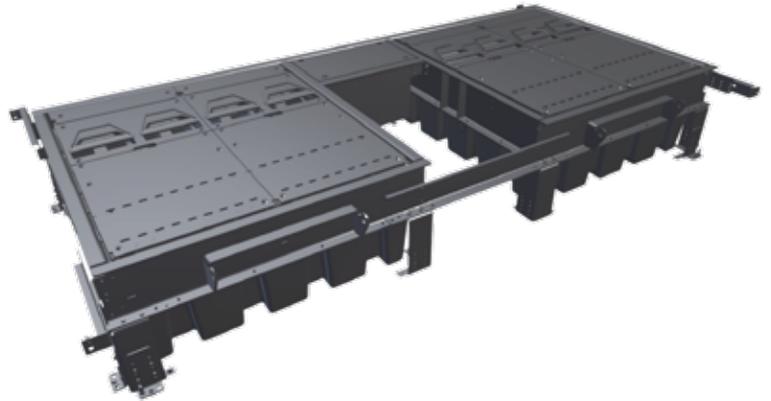
20-3818-1 for QTHD

Heavy-Duty Quick Pit Single Pour Frame and Tub

For vehicles with axle weight **up to 9,070 kg / 20,000 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.*

Your Hunter distributor is ready to help

- ✂ Receive same- or next-day service
- 📞 Get a free quote or on-site demo
- 📖 Register for training courses
- 📄 General information and questions



Contact your
local distributor

hunter.com/contact



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

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