

TEXAS LOCAL GOVERNMENT PURCHASING COOPERATIVE BUYBOARD

Vendor:	RUSH TRUCK CENTER	Date Prepared:	11/14/2018
Contact for Vendor:	COLTON KRUISE	Phone:	(830) 302-5219
End User:	Hidalgo County Pct. 2		
End User Contact:	Mando Salinas	Phone/Fax:	(956) 787-1891
Product Description:	2019 Hino 338 Brush Truck		

A: Base Price in Bid/Proposal Number: 521-16		Series: 338 \$ 60,480.00			
B: Published Options (Itemize Below)					
	DESCRIPTION	AMOUNT	OPT #	DESCRIPTION	AMOUNT
Hino	Back Up Buzzer	\$ 125.00	RTC-0017	Roll Off	\$ 33,063.00
Hino	Electronic Engine Shutdown	\$ 20.00	RTC-0125	Refuse Body Prep Package	\$ 3,421.00
Hino	Air Horn	\$ 112.00	RTC-0051	21 pt. Rush Care Inspection	\$ 1,236.00
Hino	Safety Kit	\$ 112.00	RTC-1059	Lot Insurance	\$ 1,010.08
Hino	Fuel Tank-Single 90 Gallon	\$ 461.00	RTC-1060	Floor Plan Interest	\$ 1,012.12
Hino	Frame Rail - 120k PSI	\$ 795.00			
Subtotal Column 1:		\$ 1,625.00	Subtotal Column 2:		\$ 39,742.20
Published Options added to Base Price (Subtotal of "Col 1" & "Col 2")					\$ 41,367.20

C: Subtotal of A + B		\$ 101,847.20
D: Non Published Options		
Truckers Brush Body with options	\$ (10,554.28)	
Subtotal Column 1:		\$ (10,554.28)
Subtotal Column 2:		\$ -

Unpublished Options added to Base price (Subtotal "Col 1 + Col 2")	\$ (10,554.28)
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E: Contract Price Adjustment (If any, explain here)	
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F: Total of C + D +/- E	\$ 91,292.92
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G: Quantity ordered Units: 2.00 x	\$ 182,585.84
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H: BUYBOARD Administrative Fee %	\$ 400.00
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I: Non-Equipment Charges & Credits (i.e.: Ext. Warranty, Trade-In, Delivery, etc.)			
Base Vehicle Warranty 24 Months/Unlimited	Included		
Extended Engine Warranty 60 Months/250,000 Miles	Included		

J: TOTAL PURCHASE PRICE INCLUDING (G+H+I)	\$ 182,985.84
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2019 HINO338

GVW: 33,000 LBS. BBC: 108"

ENGINE MODEL: J08E-VB 260HP 660 LB-FT TORQUE



A Toyota Group Company

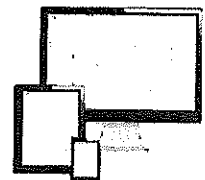


HINO INSIGHT CONNECTED VEHICLE



TELEMATICS, CASE MANAGEMENT, REMOTE DIAGNOSTICS...STANDARD.

At Hino we're changing the way we support our vehicles and customers so that your business is first. From the moment you take delivery of your Hino Insight equipped connected vehicle, you're on the road to more uptime and lower operating costs. Combining Telematics, Remote Diagnostics and Case Management in one integrated platform, Hino Insight puts critical vehicle and driver management tools at your fingertips.



2019 HINO338



ENGINE	
Model	Hino J08E-VB
Type	Diesel 4 cycle, 6-cylinder in-line water-cooled, dry cylinder liners
Fuel System	Common rail, direct injection type (Denso)
Max. output (SAE Gross)	260hp at 2,500 rpm
Max. torque (SAE Gross)	660 lb.-ft. at 1,500 rpm
Displacement	8L
Bore and stroke	4.41 x 5.12 in.

WHEELS/TIRES/BRAKES	
6 Wheels	STD Steel 22.5X8.25 10-stud disc powder coated white OPT Powder coated gray, or Polished aluminum
6 Tires	STD 11R22.5-14, Fr-Rib, Rr-All Season OPT 295/75R22.5-14, Fr-Rib, Rr-All Season (21k axle only)
Service brake	Full air, dual circuit, "S" cam type, leading & trailing shoes with automatic adjustment
Exhaust brake	Electric-pneumatic with valve in exhaust pipe
Parking brake	Spring brake chamber (rear axle) with SR-7 emergency brake system

ELECTRICAL EQUIPMENT	
Batteries	STD Two, parallel connection, 1300 CCA (GR 31) OPT Multiple two battery choices OPT Multiple Three battery choices
Alternator	STD 12V, 130A, Delco (brush) OPT 12V, 135A (brushless)/180A (brush)/200A (brush)
Starter	Denso-12V, 4.8kW

DIMENSIONS/WEIGHTS										
Wheelbase (in.)	152/G	175/J	187/L	205/M	212/N	217/P	235/R	253/T	271/V	
Useable cab to axle (in.)	84.6	107.6	119.6	137.6	144.6	149.6	167.6	185.6	203.6	
Rear overhang (in.)	50	63	75	75	50	97	97	97	79	
Frame height at front axle (in.)	37	37	37	37	37	37	37	37	37	
Frame height at rear axle (in.)	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	
Std. chassis weight (lbs.)	10,275	10,220	10,275	10,385	10,340	10,495	10,540	10,570	10,625	

POWERTRAIN AND PERFORMANCE																						
Transmission	Type											Six speed automatic										
	Model	STD-Allison 2500HS/RDS w/ Fuelsense 2.0					OPT-Allison 3000RDS with Fuelsense 2.0					OPT-Allison 3500RDS with Fuelsense 2.0										
Ratios	1st	3.51					3.49					4.59										
	2nd	1.90					1.86					2.25										
	3rd	1.44					1.41					1.54										
	4th	1					1					1										
	5th	0.74					0.75					0.75										
	6th	0.64					0.65					0.65										
	Rev.	-5.09					-5.03					-5.00										
	GVW (lbs.)	33,000										33,000										
	GCWR* (lbs.)	33,000***										49,000										
Rear Axle Gear Ratios	21k Axle	4.88	5.29	-	STD 5.57	-	5.86	6.14	4.88	5.29	-	STD 5.57	-	5.86	6.14	4.88	5.29	-	STD 5.57	-	5.86	6.14
	23k Axle	-	-	5.38	-	5.63	-	6.14	-	-	5.38	-	5.63	-	6.14	-	-	5.38	-	5.63	-	6.14
Gradeability (% of grade)		33.9	37.2	37.9	39.5	40	42	44.5	48.5	53.8	55	57.6	58.5	60	60	55.5	60	60	60	60	60	60

FRAME		
Ladder type	Straight C channel	
Width (in.)	34	
Yield strength (PSI)	STD - 80,000	OPT 120,000
Resisting bending moment (one side, no reinforcement) in. -lbs.	1,031,900	1,933,200

CHASSIS EQUIPMENT	
Fuel Tank	STD 50 gallon OPT Dual 50 gal./Single 70 gal./Single 95 gal.
DEF tank	4.7 gal.

AXLE/SUSPENSION	
Front axle	MFS-12 series reverse Elliot, "I" beam (oil lubricated)
Front spring	Taper-leaf springs with shock absorbers
Rear axle	RS21-145, full floating, single reduction, single-speed, hypoid gearing
Rear Spring Suspension	Spring Semi-elliptic main OPT 4,500 lb. auxiliary rubber rear spring (23k axle only)
Rear Air Suspension	OPT Air ride suspension - Hendrickson Comfort Air OPT Air ride suspension - Hendrickson 23k Severe Duty OPT Air ride suspension - dump valve (electric), single & dual valve

WEIGHT CAPACITIES	
Front axle/susp lbs.	STD-12,000 OPT 10,000 OPT 13,200 OPT 14,000
Rear axle/susp lbs.	STD-21,000 OPT-23,000

WHY DRIVERS LOVE OUR TRUCKS	
Bluetooth AM/FM radio with CD player	
Air Ride Drivers Seat	
Air Conditioning	
Cruise Control	
Tilt and Telescopic Steering Wheel	
55 Degree wheel cut	
80 Degree Door Opening	
4007 sq. in. windshield area	





WHY OWNERS LOVE OUR TRUCKS			
ENGINE WARRANTY STD - 5 years/250,000 miles OPT - 7 years/150,000 miles	HINOCARE OPT - Preventive care extension	HINOWATCH 24/7 Roadside Assistance	HINO INSIGHT Telematics by Telogis Remote Diagnostics Case Management
			STD 1 Year OPT 3 & 5 Yr STD 5 Years STD 5 Years

POPULAR OPTIONAL EQUIPMENT (partial list)	
Allison Fuel Sense Plus / Max	
Cab paint, exterior - custom (factory)	
Differential lock and controls	
Engine idle shutdown	
Front frame extension and stationary grille	
GVW de-rate 25,950	
Mirrors, fender mounted-chrome (both sides or passenger only)	
Mirrors, outside rearview-chrome	
Mirrors-power heated (available in chrome)	
Power windows and door locks (available with keyless entry)	
Programmable speed limit 65,70 mph	
Rear helper spring-sub leaf type	
Stabilizer bar, rear (leaf suspension only)	
Trailer brake package	

All specifications of the products are with normal manufacturing allowances and tolerances. Hino Motors Sales, U.S.A., Inc. reserves the right to alter specifications at any time without previous notice. *Condition is city delivery and 8% max grades. ***24,700 lbs. when used in refuse application

WARRANTY COVERAGE

2019MY 4 x 2 CONVENTIONAL HINO TRUCKS

DESCRIPTION	STD/OPT	MONTHS	MILEAGE
BASE VEHICLE WARRANTY Provides warranty coverage against defects in material and workmanship for 24 months / unlimited mileage. Includes towing to the nearest Hino dealer for warrantable failures. (Adjustments and expendables such as bulbs and fuses are covered for 90 days / 3,000 miles. Batteries are covered for 12 months / unlimited mileage).	STD	24	Unlimited
 EXTENDED ENGINE WARRANTY - 5 YEARS (STANDARD) Provides warranty coverage against defects in material and workmanship for camshaft, camshaft housing, connecting rod, crankshaft, cylinder block, cylinder head and cover, flywheel housing, intake manifold, intake pipe, oil pump, pistons, liners, piston pins, timing gears, engine fuel injectors, fuel injection supply pump and turbocharger in addition to the base engine warranty of 3 year, 36 months*	STD	60	250,000
 EXTENDED ENGINE WARRANTY - 7 YEARS (OPTION) Provides warranty coverage of all items listed in Extended Engine for 7 years, 150,000 miles.	OPT	84	150,000
BASE EMISSIONS SYSTEM WARRANTY - 5 YEARS (STANDARD) Provides warranty coverage against defects in material and workmanship for all components that comprise the emissions system.	STD	60	100,000
BASE AFTERTREATMENT SYSTEM WARRANTY - 5 YEARS (STANDARD) Provides warranty coverage against defects in material and workmanship for all components that comprise the aftertreatment system.	STD	60	100,000
  EXTENDED AFTERTREATMENT SYSTEM WARRANTY - 5 & 7 YEARS (OPTIONS) Provides warranty coverage against defects in material and workmanship for all components that comprise the aftertreatment system.	OPT OPT	60 84	250,000 150,000
FRAME RAILS & CROSS MEMBERS Provides warranty coverage against structural cracks in the frame caused by defects in material and workmanship for 48 months / unlimited mileage.	STD	48	Unlimited
CAB Provides warranty coverage against corrosion perforation of the cab structure for 48 months / unlimited mileage.	STD	48	Unlimited
AUTOMATIC TRANSMISSION: ALLISON HS SERIES Warranty covers repairs and / or replacement at Allison Transmission's option to correct any transmission malfunction resulting from defects in material or workmanship occurring during the period. Allison Transmissions are warranted by the manufacturer for the time and mileage specified.	STD	48	Unlimited
AUTOMATIC TRANSMISSION: ALLISON RDS SERIES Warranty covers repairs and / or replacement at Allison Transmission's option to correct any transmission malfunction resulting from defects in material or workmanship occurring during the period. Allison Transmissions are warranted by the manufacturer for the time and mileage specified.	STD	36	Unlimited
ANTI-LOCK BRAKING SYSTEM (ABS) AIR/HYDRAULIC Upon expiration of the Basic Vehicle Warranty (24 months), the ABS will continue to be covered for up to 36 months / 300,000 miles, whichever occurs first.	STD	36	300,000

*Base engine warranty covers all components listed in the extended engine warranty with the addition of water pump, exhaust manifold and all internal engine components.
 OPT - Optional Warranties can be purchased from an authorized Hino Dealer. Hino reserves the right to amend all warranty terms and conditions.



HINOWATCH COVERAGE

2019MY 4 x 2 CONVENTIONAL HINO TRUCKS

HinoWatch is a 24/7/365 roadside assistance program that covers your new Hino truck for the first 3 years of ownership regardless of mileage. HinoWatch offers Hino owners roadside assistance throughout the United States and Canada.

Simply call the toll free number, 1-866-365-HINO (4466), and provide your Vehicle Identification Number (VIN), current truck location and problem description. All calls to HinoWatch are at no charge to Hino customers. A HinoWatch representative can assist customers in one of sixty-five languages and will help you with arrangements to get you back on the road quickly.

HINOWATCH COVERS THE FOLLOWING SERVICES AT NO-CHARGE TO THE CUSTOMERS.

LOCKOUT SERVICE

If you are locked out of your truck, HinoWatch will coordinate help to get you into your truck so you can get back on the road quickly.

BATTERY JUMPSTART

If your batteries are dead, HinoWatch will coordinate help with a jumpstart to get you back on the road quickly.

INFORMATION

Customers can call anytime for information such as the nearest authorized Hino dealer or simply to get answers to basic vehicle questions.

ADDITIONAL SERVICES HINOWATCH CAN COORDINATE FOR CUSTOMERS (CHARGES NOT COVERED BY HINOWATCH)

TOWING

HinoWatch will help owners arrange a tow truck if needed. If towing is required to an authorized Hino dealer due to a failure that is covered by Hino warranty, the customer will be reimbursed for the towing expense at the completion of the repairs through the dealer¹. If the tow is not due to a warranty covered failure, the tow bill will be not be reimbursed to the customer.

1. Towing is covered for warrantable failures for 24 months after the in-service date.

ROADSIDE SERVICE

HinoWatch will assist the customer in arranging for roadside service assistance if requested. Expenses for roadside service assistance are not covered by HinoWatch or Hino warranty.

TIRE SERVICE

HinoWatch will assist the customer in arranging for roadside tire service if requested. HinoWatch will connect you to a local tire service provider that can assist you with roadside tire repairs.

OUT OF FUEL / DIESEL EXHAUST FLUID (DEF)

A HinoWatch vendor will arrive with fuel¹ or DEF¹ to get you on your way.

1. Customer is responsible for fuel, DEF, and roadside service costs.

HSS 2019CONVWARRANTY011218



HINO.COM

HINO INSIGHT

INTRODUCTION TELEMATICS REMOTE DIAGNOSTICS CASE MANAGEMENT LOG-ON



INSIGHT REMOTE DIAGNOSTICS DELIVERS REAL-TIME DECISION MAKING



PROBLEM

Diagnostic Trouble Codes (DTC's) are often overlooked or ignored - the result can be catastrophic. Not any more: INSIGHT TELEMATICS, Powered by Verizon Connect, instantly sees DTC's as they occur.

NOTIFICATION

DTC's are transmitted in real-time by INSIGHT TELEMATICS to the owner and to Hino via standard fit wireless connectivity.

ANALYSIS

Using both software and live technicians, INSIGHT REMOTE DIAGNOSTICS analyzes the DTC and a diagnosis is determined.

SEVERITY

As the DTC is diagnosed, INSIGHT REMOTE DIAGNOSTICS assigns a severity level.

NOTIFICATION

Via email, phone or text, INSIGHT REMOTE DIAGNOSTICS notifies the owner and the dealer of the DTC severity level and the best steps to resolve the issue.



INSIGHT
3D
REMOTE
DIAGNOSTICS

REDUCING THE CHANCES OF CATASTROPHIC FAILURE

The belief that simply checking the fluids was the best you could do to keep your truck on the road. The advent of diagnostic trouble codes, or DTC's, changed all that and drivers were able to tell more easily if something was wrong. But there was a hole in the process: often difficult to understand and then ignored, there was no way really tell, or take action on, a problem with the vehicle. Hino INSIGHT REMOTE DIAGNOSTICS changes the playing field entirely. And it happens seamlessly. From now on you'll know if you can drive another minute, or a mile or a day and you'll know exactly what steps to take to fix the issue. The ability to prevent a catastrophic failure.

HINO INSIGHT

INTRODUCTION | TELEMATICS | REMOTE DIAGNOSTICS | CASE MANAGEMENT | LOG-ON

INSIGHT CASE MANAGEMENT REDUCES DOWNTIME. PERIOD.



SCHEDULING

The INSIGHT CASE MANAGEMENT Call Center coordinates the repair for the owner at the closest dealer with the necessary parts.

SERVICE & REPAIR

CASE MANAGEMENT equips the dealer with all necessary information before your vehicle arrives at the shop. A technician will verify the DTC.

SERVICE UPDATE

Throughout the entire service or repair process INSIGHT CASE MANAGEMENT updates the owner with alert to the status of the vehicle.



INSIGHT
CM
CASE MANAGEMENT

RAPID EVALUATION AND FULLY INTEGRATED COMMUNICATION DELIVERS FASTER TURN-AROUND

INSIGHT CASE MANAGEMENT re-invents the way trucks are serviced. The result? Hino can deliver turn-around on a service or repair call with less time than the traditional method of booking and executing a visit to the dealer. INSIGHT CASE MANAGEMENT comprises a series of key components to make it happen:

INTEGRATED WITH REMOTE DIAGNOSTICS

INSIGHT CASE MANAGEMENT starts the moment a DTC code is transmitted by the vehicle. It takes the diagnosis and other data and populates a Case Record that becomes the foundation for the management of the service or repair needed.

PARTS INVENTORY INTEGRATION

INSIGHT CASE MANAGEMENT is integrated with your dealer's parts inventory management and is able to determine if the parts required are available at the Dealership. If not it makes recommendations for the Service and Parts Managers.

CALL CENTER COORDINATION

INSIGHT CASE MANAGEMENT utilizes a dedicated Hino Call Center to help with the scheduling between the Owner and the Dealership.

SERVICE OR REPAIR PROCEDURES

INSIGHT CASE MANAGEMENT not only checks parts availability but where a known issue has occurred, will indicate to the Service Manager the steps to take for the actual repair.

RAPID EVALUATION

INSIGHT CASE MANAGEMENT introduces Rapid Evaluation for incoming vehicles at the dealership. Within a maximum of two hours after arriving at a dealer, you will know what the issue is and the repair process to get you back on the road.

STATUS UPDATES

INSIGHT CASE MANAGEMENT updates the Owner on each major status change during the service call: Booked,

Shopping Cart for Tanya De lira

BuyBoard Products

Rush Truck Centers of Texas, LP

Description	Part Number	Price	Qty	Total	Contract #	Vendor Ref #
Hino Model 338 Cab Chassis (NV8JLSA) (Toyota) Line Item 417		\$60,480.00	2	\$120,960.00	521-16	521-16
Total for Rush Truck Centers of Texas, LP:				\$120,960.00		