

2018

HINO 268A



TRUCKS

A Toyota Group Company

GVW: 25,950 LBS. BBC: 108"

ENGINE MODEL: HINO J08E-VB 260HP 660 LB-FT TORQUE (AVAILABLE)

KEY VOCATIONS: MOVING, PICK-UP AND DELIVERY, SANITATION

HINO INSIGHT CONNECTED VEHICLE



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ENGINE

	STD	OPT
Model	Hino J08E-WU	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)	230hp at 2,500 rpm	260hp at 2,500 rpm
Max. torque (SAE Gross)	520 lb.-ft. at 1,500 rpm	660 lb.-ft. at 1,500 rpm
Engine displacement:	8L	
Bore and stroke:	4.41 x 5.12 in.	

BRAKES

Service	Full air, dual circuit, "S" cam type, leading & trailing shoes with automatic adjustment
Exhaust	Electric-pneumatic with valve-in exhaust pipe
Parking	Spring brake chamber (rear axle) with SR-7 emergency brake system

FRAME

Ladder type	Straight C Channel	
Width	in.	34
Yield strength	PSI	80,000
Resisting bending moment in.-lbs. (one side, no reinforcement)	152" WB	All Others
	1,280,000	1,031,900

WEIGHT CAPACITIES

Front axle	lbs.	10,000
Rear axle	lbs.	19,000
Front spring	lbs.	12,000
Rear Spring	lbs.	19,000

AXLE/SUSPENSION

Front axle	MFS-10 series reversed Elliot, "I" beam (oil lubricated)
Front spring	Taper-leaf spring, shock absorbers
Rear axle	RS19-145, full floating, single reduction, single-speed, hypoid gearing
Rear spring	Semi-elliptic main
Rear Air	OPT-Air ride suspension - Hendrickson
	OPT-Air ride suspension dump valve (electric), single & dual valve

ELECTRICAL EQUIPMENT

	STD- Two 12V parallel circuit, 1,300 CCA (650 X 2) (GR 31 type)
Batteries	OPT-Three parallel circuit, 1,950 CCA (650 x 3) (GR 31 type)
	OPT-Two parallel circuit 1,850 CCA (925 x 2) (AGM type)
	STD-12V, 130 A, Delco (brush type)
Alternator	OPT-12V, 135 A (brushless), 180 A (brush type), 200 A (brush type)
Starter	Denso-12V, 4.8 kW
Cab audio	Bluetooth AM/FM/CD Player/MP3

WHEELS/TIRES

6 Wheels	22.5 x 8.25 10-stud disc
Wheel style	Steel, powder coated
6 tires	STD-11R22.5-14(G)
	OPT-255/70R22.5-16(H)
	OPT-295/75R22.5-14 (G)
Tire pattern	Fr- Rib, Rr - All Season

CHASSIS EQUIPMENT

	STD-50 gallon
Fuel tank	OPT-Dual 50 gal./Single 70 gal./Single 95 gal.
DEF tank	4.7 gallon

POPULAR OPTIONAL EQUIPMENT (partial list)

Air ride suspension dump valve (electric), single & dual valve
Allison Fuel Sense Plus / Max
Anti-siphon device insert in fuel tank
Back-up alarm
Cab paint, exterior - custom (factory)
Engine idle shutdown
Exhaust system - vertical stack type
Mirrors, fender mounted-chrome (both sides or passenger only)
Mirrors, outside rear view-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)
Wheels-polished aluminum or powder coated gray

SERVICES



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

DIMENSIONS/WEIGHTS

Wheelbase	in.	152/G	175/J	187/L	205/M	217/P	235/R	253/T	271/V
Cab to axle	in.	84.6	107.6	119.6	137.6	149.6	167.6	185.6	203.6
Frame height at front axle	in.	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
Frame height at rear axle - Air susp. / Leaf susp.	in.	39.0 / 39.8	39.0 / 39.8	39.0 / 39.8	39.0 / 39.8	39.0 / 39.8	39.0 / 39.8	39.0 / 39.8	39.0 / 39.8
Rear overhang	in.	50.0	63.0	75.0	75.0	97.0	97.0	97.0	79.0
Std. chassis weight - Leaf susp./230hp	lbs.	10,275	10,220	10,275	10,385	10,495	10,540	10,570	10,625
Std. chassis weight - Air susp./230hp	lbs.	10,240	10,165	10,230	10,330	10,440	10,485	10,515	10,580
Std. chassis weight - Leaf susp./260hp	lbs.	N/A	10,260	10,330	10,450	10,560	10,605	10,650	10,715
Std. chassis weight - Air susp./260hp	lbs.	N/A	10,205	10,275	10,395	10,515	10,560	10,595	10,670

POWERTRAIN AND PERFORMANCE

GVW		25,950 lbs.							
GCWR*		26,000 lbs.			33,000 lbs.***				
Powertrain		STD	OPT			OPT			
Gradeability (% of grade) - 230hp/260hp		34.3/45.5	31.3/41.1		32.4/42.7	39.7/53.2		36/47.9	37.3/49.8
Rear axle gear ratios		5.57	5.13		5.29	5.57		5.13	5.29
Transmission		Allison 2200 HS/RDS with Fuel Sense Basic				Allison 2500 HS/2500RDS with Fuel Sense Basic			
Model									
Type						Six speed automatic			
Ratios		1st.		3.102		3.512			
		2nd.		1.811		1.896			
		3rd.		1.406		1.439			
		4th.		1		1			
		5th.		0.712		0.737			
		6th.		0.61		0.64			
		Rev.		4.492		5.086			

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. ***24,200 lbs. when used in refuse application

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