

# HINO 258<sub>LP</sub>

**4 x 2 CONVENTIONAL**

**GVW: 25,500 lbs.**

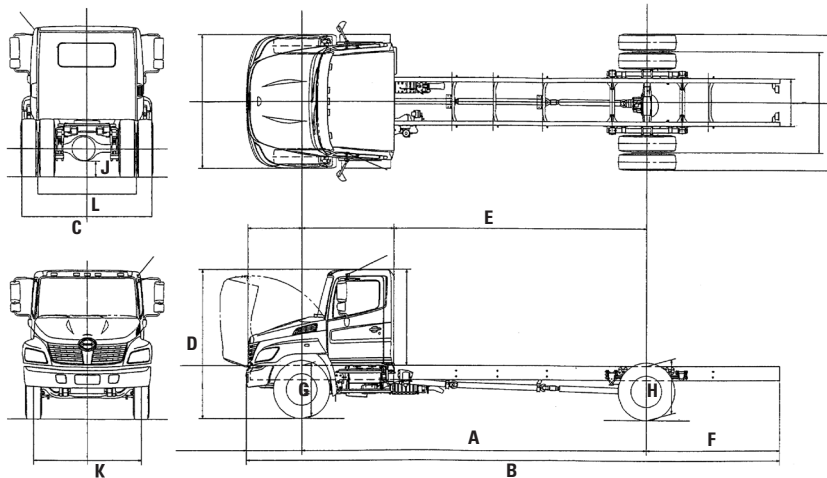
**BBC: 108"**

**Engine Model: J08E-TV (Turbo Intercooled)**

**2009 SPECIFICATIONS**

DIMENSIONS (On standard specification)										
Wheelbase/Code	A in.	152.0/G	175.0/J	187.0/L	205.0/M	212.0/N	217.0/P	235.0/R	253.0/T	271.0/V
Overall length	B in.	242.6	278.6	302.6	320.6	354.6	354.6	372.6	390.6	390.6
Overall width	C in.	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
Overall height	D in.	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6
Cab to axle	E in.	84.6	107.6	119.6	137.6	144.6	149.6	167.6	185.6	203.6
Rear overhang	F in.	50.0	63.0	75.0	75.0	102.0	97.0	97.0	97.0	79.0
Frame height at:	G in.	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
	H in.	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
Road clearance (at diff. axle)	J in.	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
Tread:	K in.	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	L in.	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
Turning radius:	M ft.	42.3	48.0	51.0	55.4	57.0	58.4	62.6	67.0	71.5
	N ft.	45.7	51.4	54.2	58.6	60.3	61.6	66.0	70.4	74.8

CHASSIS WEIGHTS (On standard specification)											
AT	Total weight	lb.	9,120	9,070	9,140	9,250	9,360	9,360	9,440	9,470	9,510
	Front axle	lb.	5,800	5,805	5,855	5,965	5,985	5,985	6,065	6,110	6,205
	Rear axle	lb.	3,320	3,265	3,275	3,285	3,375	3,375	3,375	3,360	3,305



ENGINE	
Model	HINO J08E-TV
Type	Diesel 4-cy., 6-cyl. in-line, water-cooled
Combustion system	Direct injection type
Max. output (SAE Gross)	220HP at 2,500 rpm
Max. torque (SAE Gross)	520 lb.-ft. at 1,500 rpm
Bore and stroke	4.41 x 5.12 in.
Piston displacement	7.680L
Fuel injection pump	Radial plunger pump (HP-4)
Governor	Electronically controlled
Intake system	Turbocharged and intercooled
Air cleaner	Paper filter type (Donaldson)
Fan clutch	Bimetal thermostat sensor regulates fan speed
Glow plugs	Standard
Air compressor	Single cylinder, 6.8 cfm @ 1,250 rpm

POWERTRAIN AND PERFORMANCE		
25,500 lbs. GVW and 245/70R19.5 tires		
Powertrain	<input type="checkbox"/> STD.	
Max. speed mph	84*	
Startability (tan.θ) %	31.8	
Transmission Model	Allison 2200 RDS	
Type	Six-speed automatic	
Ratios	1st.	3.102
	2nd.	1.811
	3rd.	1.406
	4th.	1.000
	5th.	0.712
	6th.	0.610
	Rev.	4.492
Rear axle gear ratios	4.110	

(\* Maximum speed is limited with speed limiter)

ROADSIDE ASSISTANCE	
HinoWatch (service free of charge)	3-year unlimited roadside assistance
	<ul style="list-style-type: none"> <li>• Lockout</li> <li>• Out of Fuel</li> <li>• Battery Jumpstart</li> <li>• Information</li> <li>• Warranty Towing</li> </ul>



## WEIGHT CAPACITIES

Front axle	lbs.	8,000
Rear axle	lbs.	17,500
Front spring	lbs.	8,000
Rear spring	lbs.	19,000

## LIQUID CAPACITIES

Fuel tank	gal.	52
Cooling system	gal.	6.08
Engine oil	qt.	16.15

## AXLE/SUSPENSION

Front axle	MFS-8 series reversed Elliot, "I" beam with oil lubricated type
Front spring	Taper-leaf springs shock absorbers
Rear axle	RS17-145 series Full-floating, single reduction Single-speed by hypoid gearings
Rear spring	Semi-elliptic main and auxiliary helper-leaf spring

## FRAME

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

## STEERING

Steering column	Tilt and telescopic with lock adjustability
Steering system	TRW recirculating ball, with hydraulic booster, integral type

## CLUTCH

Type	Dry single plate with damper springs Eaton-Spicer SAS1401 series
Facing material	Cerametallic
Facing outside (in.)	13.8
Control	Hydraulic

## WHEELS/TIRES

6 Wheels	19.5 x 6.75 8-stud disc.
Wheel style	Steel, powder coated
6 Tires	245/70R19.5(G)
Tire brand and pattern	Bridgestone Fr-rib/Rr-lug type

## BRAKES

Service brake	Hydraulic system with disc brake for front and rear wheels, with automatic adjustment
Disc diameter x pad area (in <sup>2</sup> ) x thickness (in.)	Front: 15.375 x 18.96 x 0.74
	Rear: 15.375 x 18.96 x 0.74
Control	Hydraulic dual circuit with Antilock Brake System(ABS)
Parking brake	Mechanical, internal expanding acting on transmission output shaft
Drum diameter (in.)	12 : Meritor (Auto)
Exhaust brake	Electric-pneumatic with valve in exhaust pipe

## CAB EQUIPMENT

Air condition	Equipped
Cab construction	All steel welded
Seating	Three
Driver's seat	Adjustable reclining, covered with vinyl with coil suspension
Passenger's seat	Bench type, covered with vinyl
Seat belts	3-point type (driver and passenger), one 2-point type (center)
Heater/Defroster	18,357 BTU/h
Mirrors, outside rearview	Four, 1-flat and 1-convex at each side
Sun visors	Two
Over-head consoles	Two
Ventilator	Electric forced air
Windshield	Laminated
Windshield wipers	Dual electric, 2-speed and intermittent
Cup holder	Two at center cluster
Cigarette lighter	Equipped
Speakers	Two for front
Coat hook	One (rear panel)
Door pockets	Two
Cruise control	Standard

## DASH INSTRUMENTATION

Meters and gauges ft. lb. system
Speedometer-mph (km/h)
Odometer (mile)
Fuel gauge
Coolant temperature gauge
Engine tachometer
Warning and pilot lamps and buzzers
Oil pressure warning lamp and buzzer
Coolant level warning lamp and buzzer
Battery charging warning lamp
High beam indicator lamp
Turn signal pilot lamp
Parking brake warning lamp
Engine control system warning lamp
ABS warning lamp
Driver Information Display
Instant and trip fuel consumption
DPR monitor
Maintenance schedule
Engine/vehicle diagnostics

## ELECTRICAL EQUIPMENT

Batteries	Two, parallel connection, each 12V
Capacity	1200 CCA
Alternator	12 V, 100 A, brush Delco
Starter	12 V, 4.0 kW Denso
Car audio	AM/FM radio with CD
Headlamps	Daylight running - integrated with turn signal and hazard lamps
Identification lamps (front)	
Stop/Tail lamps	
Back-up lamps	
Side-flasher lamp	
Front side marker lamps	
Truckite LED cab marker lamps (front)	
Electrical horn (dual)	

## CHASSIS EQUIPMENT

Radiator grille	Chrome
Fuel tank	Aluminum
Fuel pre-filter	Heated pre-filter (dust) and sedimenter (water)
Reflectors	Two rear, two front side
Tow hook	One at front
Air dryer	NABCO, heated
Air tank	49L

## CAB CONFIGURATION OPTIONS

Extended cab	30" cab extension, available with full-width bench seat or 26" day bunk
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## OPTIONAL EQUIPMENT

Air horn
Air ride suspension - Hendrickson (N/A on G, J wheelbases)
Air ride suspension dump valve - Electric
Alternator - 12 V, 105 A, brushless
Battery - Three parallel connection each 12 V (GR27x3)
Battery - Two or three parallel connection each 12 V (GR31 type)
Battery - Absorbed glass mat (AGM) 31 Configuration
Bumper, front - Black and 4 inch extension (available 3 piece)
Bumper, front - White and 4 inch extension (available 3 piece)
Bumper, front - White 3 piece (available with one or two tow hooks)
Bumper, front - Chrome and 4 inch extension
Bumper, front - Chrome (available with one or two tow hooks)
Cab paint, exterior - Black
Cab paint, exterior - Red
Cold weather package <ul style="list-style-type: none"> <li>- Heated mirrors (available in chrome)</li> <li>- Engine block heater</li> </ul>
Engine block heater
Exhaust system - Vertical stack type (N/A with 95 gal. fuel tank)
Fuel tank - Dual 52 gal. (N/A on G wheelbase)
Fuel tank - Single 95 gal.
Mirrors, outside rearview - Heated with marker light
Mirrors, outside rearview - Chrome, heated with marker light
Mirrors, outside rearview - Chrome
Power windows and power door locks
Seat - Driver's seat with air suspension
Seats - Vinyl with reclining single person passenger seat
Seats - Fabric with reclining single person passenger seat
Seats - Fabric with two person bench seat
Seating capacity - Two or three person
Shock absorbers, rear
Stabilizer, rear
Stabilizer, rear - With shock absorbers
Synthetic fluids - Auto transmission and rear differential
Tire pattern - Rib on rear
Tow hooks - Two at front
Wheels - Alcoa polished aluminum (inner rear wheels are steel)
Engine idle throttle knob - Removed
Exhaust brake - Disengage

## NOTE:

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. Some optional items of equipment may require extra time due to the need for their adaptation on the product line.