2013 HINO 258ALP

4 x 2 CONVENTIONAL GVW: 25,500 LBS. BBC: 108" ENGINE MODEL: J08E-VC (TURBO INTERCOOLED)

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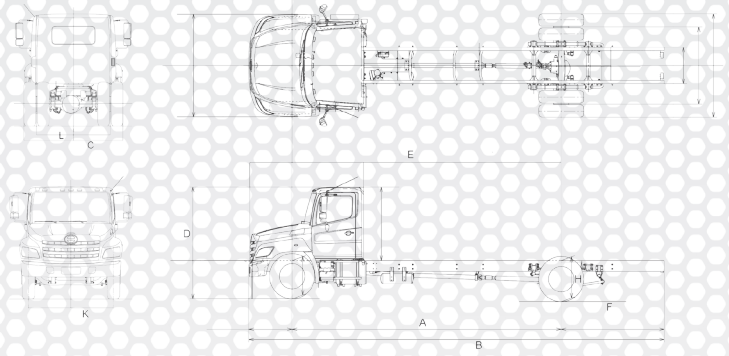
DIMENSIONS

Wheelbase	A in.	152/G	175/J	187/L	205/M	212/N	217/P	235/R	253/T	271/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.	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2
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										
Front axle	G in.	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
Rear axle	H in.	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
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										
Front	K in.	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
Rear	L in.	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
Turning radius										
Curb to Curb	ft.	42.3	47.9	50.9	55.2	57.0	58.2	62.6	67.0	71.4
Wall to Wall	ft.	45.7	51.3	54.3	58.7	60.4	61.6	66.0	70.4	74.8

CHASSIS WEIGHTS (On standard specification, without spare tire & standard tool set)

Total weight	lb.	9,820	9,740	9,810	9,910	10,020	10,030	10,090	10,120	10,160
Front axle	lb.	5,950	6,100	6,170	6,285	6,325	6,315	6,395	6,460	6,555
Rear axle	lb.	3,870	3,640	3,640	3,625	3,695	3,715	3,695	3,660	3,605



ENGINE

Model	J08E-VC
Type	Diesel 4-cycle, 6-cylinder in-line water-cooled, dry cylinder line
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	8L
Fuel injection system	Common rail (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, 15 cfm @ 1,250 rpm

POWERTRAIN AND PERFORMANCE

25,500 lbs. GVW		
Powertrain		STD
Max. speed mph		85
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		4.11
Tires (standard)		245/70R19.5

** Max speed is limited by speed limiter.*

HINOWATCH (service free of charge)

3 year unlimited roadside assistance

- Lockout Service
- Battery Jumpstart
- Information
- Warranty Towing (2 year coverage)

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WEIGHT CAPACITIES

Front axle	lbs.	10,000
Rear axle	lbs.	17,500
Front spring	lbs.	8,000
Rear spring	lbs.	19,000

LIQUID CAPACITIES

Fuel tank	gal.	52
Cooling system	gal.	6.6: Allison 2200 RDS
Engine oil	qt.	16.2
DEF tank	gal.	4.7

AXLE / SUSPENSION

Front axle	MFS-12 series reversed Elliot, "I" beam (oil lubricated type)
Front spring	Taper-leaf springs shock absorber
Rear axle	RS17-145 series, full-floating, single reduction, single-speed by hypoid gearings
Rear spring	Semi-elliptic 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

WHEELS / TIRES

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

BRAKES

Service brake	Full air, dual circuit, "S" cam type, leading and trailing shoes with automatic adjustment
Disc diameter x pad area (in.^{2}) x thickness (in.)	Front: 15 x 4 x 0.73 Rear: 15 x 8.625 x 0.73
Control	Full air dual circuit with Antilock Brake System (ABS)
Parking brake	Spring brake acting on rear wheels
Exhaust brake	Electric-pneumatic with valve in exhaust pipe

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	Bendix, heated
Air tank	68L

CAB EQUIPMENT

Air conditioning	Standard
Cab construction	All steel welded
Cigarette lighter	Equipped
Coat hook	One (rear panel)
Cruise control	Standard
Cup holders	Standard
Door pockets	Two
Driver's seat	2-way adjustable seat with arm rest and air suspension, covered with vinyl
Heater/Defroster	18,357 BTU/h
Mirrors	Four, 1-flat and 1-convex at each side
Overhead consoles	Two
Passenger's seat	Bench type, covered with vinyl
Seat belts	3-point type (driver and passenger), one 2-point type (center)
Seating capacity	Three
Speakers	Two
Sun visors	Two
Ventilator	Electric forced air
Windshield	Laminated
Windshield wipers	Dual electric, 2-speed/intermittent

DASH INSTRUMENTATION

Meters and gauges ft. lb. system	
	Speedometer-mph (km/h)
	Odometer (mile)
	Fuel gauge / DEF gauge
	Coolant temperature gauge
	Engine tachometer
Warning and pilot lamps and buzzers/audio	
	Oil pressure warning lamp and buzzer
	Brake 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
	DEF quantity and quality audio
Driver Information Display (multilingual)	
	Instant and trip fuel consumption
	DPR monitor
	Maintenance
	Engine/vehicle diagnostics

ELECTRICAL EQUIPMENT

Batteries	Two, parallel connection, each 12V
Capacity	1200 CCA
Alternator	12 V, 130 A, brush Delco
Starter	12 V, 4.0 kW Denso
Car audio	AM/FM radio with CD
Headlamps	Daytime running
Back-up lamps	
Dome lamp	
Electric horn (dual)	
Front side marker lamps	
Side-flasher lamp	
Stop/Tail lamps	
Trucklite LED marker lamps (front)	

CAB CONFIGURATION OPTIONS

Right hand drive, dual-steer sit down	Driver controls mounted on both sides of cab

OPTIONAL EQUIPMENT

- Air horn
- Air ride suspension - Hendrickson
- Air ride suspension dump valve - Electric
- Alternator - 12 V, 135 A, brushless Delco
- Anti-Siphon device insert in fuel tank
- Back-up aid alarm
- Battery - Absorbed glass mat 31 configuration, 1850 CCA
- Battery - Three parallel connection each 12 V (GR27x3)
- Battery - Two or three parallel connection each 12 V (GR31 type)
- 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 1 or 2 tow hooks)
- Bumper, front - Chrome and 4 inch extension
- Bumper, front - Chrome (available with 1 or 2 tow hooks)
- Cab paint, exterior - Black or red (factory)
- Cab paint, exterior - Additional options available upon request
- Cold weather package
  - Power heated mirrors (available in chrome)
  - Engine block heater
- Differential lock with controls
- Engine block heater
- Engine idle shutdown
- Exhaust system - Vertical stack type
- Fuel tank - Dual 52 gal
- Fuel tank - Single 95 gal.
- Hino INSIGHT Telematics System
- Keyed alike - Matching key codes
- Mirrors, fender - Chrome (both sides or passenger only)
- Mirrors, outside rearview - Chrome
- Mirrors, power heated (available in Chrome)
- Power windows and power door locks (available with keyless entry)
- Seat - Driver's seat with air suspension
- Seats - Fabric with reclining single person passenger seat
- Seats - Vinyl with reclining single person passenger seat
- Seats - Fabric with two person bench seat
- Sears seat - Vinyl black or fabric black/silver (upgrade driver seat only or with passenger seat upgrade)
- Shock absorbers, rear
- Stabilizer, rear (leaf suspension only)
- Synthetic fluids - Auto transmission and rear differential
- Tire pattern - Rib on rear
- Tow hooks - Two at front
- Wheels - Alcoa polished aluminum
- Wheels - Powder coated gray

NOTES

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 many require extra time due to the need for their adaption on the product line.