

WEIGHT CAPACITIES

Front axle	lbs.	12,000
Front axle (option)	lbs.	10,000
Front axle (option)	lbs.	14,000
Rear axle	lbs.	21,000
Rear axle (option)	lbs.	23,000
Front spring	lbs.	12,000
Rear spring	lbs.	21,000

LIQUID CAPACITIES

Fuel tank	gal.	52
Cooling system	gal.	6.6: Allison 2500RDS
Engine oil	qt.	16.2
DEF tank	gal.	4.7

AXLE / SUSPENSION

Front axle	MFS-12 series reversed Elliot, "I" beam with 12,000 lb (oil lubricated type)
Front spring	Taper-leaf springs shock absorber
Rear axle	RS21-145 series, full-floating, single reduction, single-speed by hypoid gearings
Rear spring	Semi-elliptic main and optional 4,500 auxiliary rubber rear spring (available on 23K rear axle option)

FRAME

Ladder type		Straight C Channel
Width	in.	34
Yield strength	PSI	80,000
Resisting bending moment (one side)	in.-lbs.	1,280,000 (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	22.5 x 8.25 10-stud disc.
Wheel style	Steel, powder coated
6 Tires	11R22.5(G)
Tire pattern	Fr-rib Rr-lug type

BRAKES

Service brake	Full air, dual circuit, "S" cam type, leading & trailing shoes with automatic adjustment
Disc diameter x pad area (in.2) x thickness (in.)	Front (12K): 15 x 4 x 0.73 Front (14K): 16.5 x 5 x 0.73 Rear: 16.5 x 7 x 0.85
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 sedimentor (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
Stereo	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

Extended Cab	30" cab extension, available with full width bench seat or 26" day bunk
Clean Chassis CA	Standard with 50 gal fuel tank mounted under cab (driver side)
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	
Frame rail - 120,000 psi (34.1 frame width)	
Front frame extension - Stationary grille	
Fuel tank - Dual 52 gal	
Fuel tank - Single 95 gal.	
GVW Derate 25,950	
GVW 35,000 (available on 12K front, 23K rear axle)	
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)	
Seats - Fabric with reclining single person passenger seat	
Seats - Vinyl with reclining single person passenger seat	
Seats - Fabric with two person bench seat	
Seats - 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	
Tire size - 29S/75R22.5-14(G) (available on 21K rear axle only)	
Transmission, automatic - Allison 3000 RDS	
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 may require extra time due to the need for their adaption on the product line.

Customer: CITY OF TALLAHASSEE
Dealership: Capital Truck, Inc. 80921
Prepared By: Chris Adkison

Quote Name: CITY OF TALLAHASSEE
Quote Id: 15376



Quotation Summary

Quote Information

Quote Name: CITY OF TALLAHASSEE
Expiration Date: 03/28/2011

Products			
	Model Name	Qty	Price
	2012 Hino 338	1	\$78,682.00
			Total Products \$78,682.00

Customer Approval Signature

Date

Customer Name (printed)

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Quotation Details

Quote Information	
Quote Name	CITY OF TALLAHASSEE
Expiration Date	03/28/2011
Model	2012 Hino 338
Transmission	Auto - Allison 3000RDS (6-speed)
Wheelbase	152.0

Standard Options			
Qty	Order Code		Description
1	ENGINE		J08E-VB Turbo charged and intercooled with glow plugs, 6 cylinder, In-line water-cooled; Max Output 260hp @2500rpm; Max Torque 660lb.ft. @ 1500rpm; 7.68L displacement, EPA10 Emissions Certified.
1	EXHBRAKE		Exhaust brake with driver controls.
1	FUELFILT		Davco 230 FuelPro Heated fuel/water separator.
1	ALT		12 volt 100 amp Delco brush alternator.
1	BATTERY		Two 12 volt parallel connection, 1200 CCA.
1	STARTER		12 volt 4.8kw Denso starter
1	RADIO		AM/FM radio with single CD, two speakers.
1	AIRCOND		Air conditioned - Denso 134
1	DISPLAY		Information display listing: Instant and trip fuel consumption, Diesel Particulate Reduction System performance/status, maintenance intervals, engine and vehicle diagnostics.
1	GAUGES		Speedometer mph (km/h), odometer, fuel gauge, coolant temp gauge, engine tachometer, air pressure gauge.
1	FTGRILL		Chrome plated front grille.
1	HORN		Electric (dual).
1	HEAT/DEF		18,357 BTU/h Heater/Defroster.
1	LAMPS		Trucklite LED marker lamps, stop/tail lights, back-up lights, side-flasher lights.
1	MISC		Miscellaneous Standard Equipment - Cruise control, power steering with tilt and telescopic steering column, cup holders, cigarette lighter, fully trimmed rear panel with coat hook, two overhead compartments, two door pockets, sun visors.

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Standard Options			
Qty	Order Code		Description
1	SEATS		Vinyl driver seat adjustable reclining, with AIR suspension and two person passenger bench seat. Three point seatbelt for driver and outer passenger, two point seatbelt for center position.
1	INDICATORS		Warning indicators for: oil pressure, brake pressure, coolant level, battery charge, high beam, turn signal, parking brake, engine control system and ABS.
1	EMISS10		Surcharge for EPA10 Emissions.
1	FREIGHT		Equalized Freight Charge.
1	COOLSYS		Allison 3000 - 6.08 gallon capacity; Eaton FS6406A - 6.21 gallon capacity.
1	OIL		16.15 quart capacity.
1	WARRANTY_05		Basic Vehicle-24 months unlimited mileage; Engine-36 months unlimited mileage; Engine-60 month Extended Coverage, 250,000 miles (includes injectors, fuel supply pump and turbo); Emission-60 months 100,000 miles; Frame Rails & Cross Members-48 months unlimited mileage; Cab-48 months unlimited mileage; ABS-24-36 months 300,000 miles.
1	HWATCH_05		Roadside assistance: 3-year unlimited roadside assistance including lockout, *out of fuel/DEF, battery jumpstart, information, and warranty towing (2 year coverage). *Fluids are customer pay responsibility.
1	GVWR		Gross Vehicle Weight Rating-33,000 lbs.
1	AIRTANK		68 liter tank, compressor 23.25 CPW (227cm3/rev.@2900rpm).
1	BRAKES		Full air dual circuit "S" cam type, leading and trailing shoes with automatic adjustment and Antilock Brake System (ABS). Front Brakes: 15.0" diameter x 4.0" pad area x 0.73" thickness: Rear Brakes: 16.5" x 7.0" x 0.85".
1	AIRDRYER		Bendix - heated air dryer.
1	WHEELS		Powder Coated 22.5" x 8.25" 10-stud disc.
1	TIRES		Front tires - Bridgestone 11R 22.5 R250F Rib pattern; Rear tires - Bridgestone 11R 22.5 M725 Lug pattern.

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Standard Options

Qty	Order Code	Description
1	AXLES	Front axle Meritor MFS12 reversed Elliot "I" beam oil lubricated 12,000 lb. rating. Rear axle Meritor RS21-145 full-floating single reduction single speed by hypoid gearings, 21,000 lb. rating.
1	SPRINGS	Front spring: Taper-leaf springs with shock absorbers, 12,000 lb. rating; Rear spring: Semi-elliptic main and auxiliary helper-leaf spring, 21,000 lb. rating.

Premium/Upgrade Options

Qty	Order Code	Description
1	338-12G	152" WB / 84.6" CA
1	PB8X	Auto - Allison 3000RDS (6-speed)
1	SAFETY KIT-LO	Fire Extinguisher ABC 2.5MP, Triangle Kit (17 1/4" wide x 16 1/2" high).
1	PDI	PDI at Factory.
1	STD90-FT	Single 95 gal Alum Fuel Tank (w/CLEAN)
1	ANTSPH2	Anti-Siphon device insert in fuel tank (dual fuel tank).
1	120K	Frame Rail - 120k psi
1	BMP02-LO	Bumper-White 4" extended w/o hook (post production).
1	R23-563AT	Rear Axle Ratio 5.63AT 23K axles/springs.
1	AAZEC1	Extended Cab 30" - w/rear bench seat
1	No_SalesTax	No Sales Tax

Sales Tax	
Unit Quantity	1
Total Quoted Price	\$78,682.00

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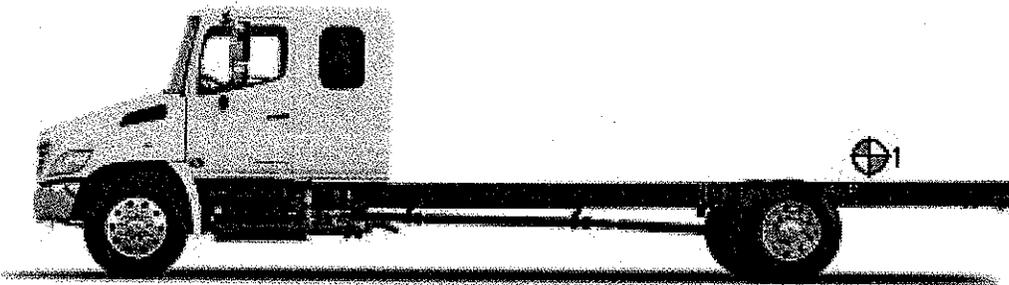
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Weight Distribution

Specification Summary

Model:	2012 Hino 338		
Wheelbase (in):	152.0	Cab to Axle (in)	54.6
Front Overhang (in):	40.6	Rear Overhang (in):	50
BBC (in):	138	Overall Length (in):	242.6
Body Overhang (in)	30.4	Overall Length w/Body (in)	273
Cab to Body (in)	3	Body Length (ft)	11
Driver CG (in)	45.6	Body CG (ft) end of body	5.5



All weight in lbs	Front Axle Wt	Rear Axle Wt	Total Wt
Chassis	6,602	5,126	11,728
Body	-117	1,349	1,232
Cargo	-1,250	14,449	13,199
Driver	175	75	250
Totals	20.5% 5,410	79.5% 20,999	26,409
Axle Rating	12,000	21,000	33,000
Suspension Rating	12,000	21,000	33,000
Tire Rating	12,350	23,360	35,710
GVWR			33,000

Description	Cargo Type	Weight (lbs)	Location (in)
Maximum Load (system generated)	Max Water Level	13199	66.0

Actual performance of a unit will be affected by your operating conditions. The performance calculations should only be used as a guide line.