

# 2015 HINO 195 COE

CAB OVER ENGINE GVW: 19,500 LBS. BBC: 66.5" ENGINE MODEL: J05E-TP



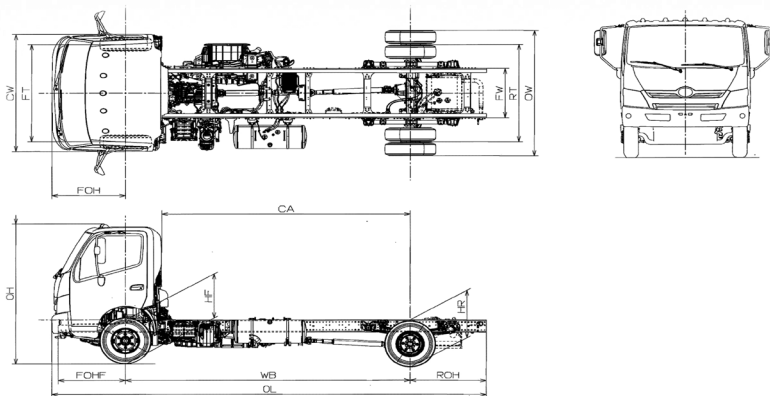
A Toyota Group Company

## DIMENSIONS

Cab Type		Standard	Standard	Standard	Standard	Standard
Wheelbase	A in.	114.2	137.8	149.6	161.4	173.2
Overall length	B in.	205.0	228.6	240.4	252.2	264.0
Overall width	C in.	84.1	84.1	84.1	84.1	84.1
Overall height	D in.	93.8	93.7	93.7	93.7	93.7
Cab width	E in.	78.5	78.5	78.5	78.5	78.5
Frame width	F in.	33.0	33.0	33.0	33.0	33.1
Useable cab to axle	G in.	86.4	110	121.9	133.7	145.5
Front overhang	H in.	44.4	44.4	44.4	44.4	44.4
Rear overhang	I in.	46.3	46.3	46.3	46.3	46.3
Frame height at						
Front axle	J in.	29.7	29.6	29.6	29.5	29.5
Rear axle	K in.	33.4	33.5	33.5	33.5	33.6
Road clearance (at diff. axle)	L in.	8.2	8.2	8.2	8.2	8.2
Tread						
Front	M in.	65.2	65.2	65.2	65.2	65.2
Rear	N in.	65.6	65.6	65.6	65.6	65.6
Turning diameter						
Curb to Curb	ft.	36.8	43.4	46.7	49.9	53.4
Wall to Wall	ft.	41.0	47.6	50.9	54.2	57.6

## CHASSIS WEIGHTS

		lb.	6,805	6,832	6,854	6,926	7,011
AT	Total weight	lb.	6,805	6,832	6,854	6,926	7,011
	Front axle	lb.	4,255	4,341	4,373	4,418	4,479
	Rear axle	lb.	2,550	2,491	2,481	2,508	2,532



## ENGINE

Model	HINO J05E-TP
Type	Diesel 4-cycle, 4-cylinder in-line, water-cooled, dry cylinder line
Combustion system	Direct injection type
Max. output (SAE Gross)	210HP at 2,500 rpm
Max. torque (SAE Gross)	440 lb.-ft. at 1,500 rpm
Bore and stroke	4.41 x 5.12 in.
Piston displacement	5L
Fuel injection system	Radial plunger pump (HP-3)
Governor	Electronically controlled
Intake system	Turbocharged and intercooled
Air cleaner	Paper filter type (Donaldson)
Fan clutch	Viscous bimetal clutch
Glow plugs	Standard

## POWERTRAIN AND PERFORMANCE

GVW	19,500 lbs.	
GCWR	25,500 lbs.	
Powertrain	STD	OPT
Max. speed mph	68.4	64.6
Startability (tan.θ) %	60.0	60.0
Transmission	Model	Aisin A465
	Type	Six speed automatic
Ratios	1st	3.742
	2nd	2.003
	3rd	1.343
	4th	1.000
	5th	0.773
	6th	0.634
	Rev	3.539
Rear Axle Gear Ratios	5.571	5.857
Tires (standard)	225/70R19.5	

## HINOWATCH (service free of charge)

3 year unlimited roadside assistance

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



WWW.HINO.COM

# 2015 HINO 195 COE



## WEIGHT CAPACITIES

Front axle	Lbs.	6,830
Rear axle	Lbs.	13,660
Front spring	Lbs.	6,830
Rear spring	Lbs.	13,660

## LIQUID CAPACITIES

Fuel tank	gal.	30
Cooling system	gal.	5.54
Engine oil	qt.	9.94
DEF tank	gal.	4.7

## AXLE / SUSPENSION

Front axle	Reversed Elliot, "I" beam
Front spring	Taper-leaf springs shock absorbers and stabilizer
Rear axle	Full-floating, single reduction; Single-speed by hypoid gearings
Rear spring	Taper-leaf springs shock absorbers

## FRAME

Ladder type		Straight section
Width	in.	33
Yield strength	PSI	56,900
Resisting bending moment (one side) (114.2, 137.8, 149.6, 161.4 WB)	in.-lbs.	353,450 (no reinforcement)
Resisting bending moment (one side) (173.2 WB)	in.-lbs.	423,050 (no reinforcement)

## STEERING

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

## WHEELS / TIRES

6 Wheels	19.5X6 6-stud disc.
Wheel style	Steel, painted
6 Tires	225/70R19.5
Tire pattern	Fr-rib Rr-all season

## BRAKES

Service brake	Hydraulic system with disc brake for front and rear wheels
ABS System	Standard
Disc diameter x pad area (in. <sup>2</sup> ) x thickness (in.)	Front: 13.72 x 4.37 x 0.51 Rear: 13.72 x 4.37 x 0.51
Control	Hydraulic assist, dual circuit
Parking brake	Mechanical, internal expanding acting on transmission output shaft
Parking brake Drum diameter	8 inches
Exhaust brake	Electric-pneumatic with valve in exhaust pipe

## CHASSIS EQUIPMENT

Front bumper	Painted cab color
Front stabilizer	
Fuel tank	Center mount
Fuel pre-filter	Heated fuel water separator
Radiator grille	Chrome

## CAB EQUIPMENT

Air conditioning	Standard
Cab construction	All steel welded
Cigarette lighter	Standard
Coat hook	One (rear panel)
Cruise control	Standard
Cup holders	Standard
Door locks	Power, Standard
Door pockets	Two
Driver's seat	4-way adjustable, foam padded, high-back seat, covered with fabric
Heater/Defroster	18,596 BTU/h
Mirrors	Four, 1 flat and 1 convex each side
Overhead consoles	Two
Passenger right seat	Fixed, foam padded, high-back seat, covered with fabric
Passenger center seat	Foam padded, covered with fabric, foldaway type with back seat console
Seat belts	3-point type (driver and passenger), one 2-point type (center)
Seating capacity	Three
Speakers	Two
Sun visors	Two
Windshield wipers	Dual electric, 2-speed and intermittent

## DASH INSTRUMENTATION

Meters and gauges	ft. lb. system
	Speedometer-mph (km/h)
	Odometer (mile)
	Fuel gauge / DEF gauge
	Coolant temperature gauge
	Engine tachometer
	Economy meter
Warning and pilot lamps and buzzers/audio	
	ABS warning lamp
	Air cleaner indicator
	Back-up warning buzzer
	Battery charging warning lamp
	Brake oil level warning lamp
	Cab tilt warning lamp and buzzer
	Check transmission warning lamp
	Economy indicator lamp
	Engine control system warning lamp
	Exhaust brake indicator lamp
	Fuel level warning lamp
	Hazard indicator lamp
	High beam indicator lamp
	Oil pressure warning lamp and buzzer
	Parking brake warning lamp
	Transmission oil temperature warning lamp

## ELECTRICAL EQUIPMENT

Batteries	Two, parallel connection, each 12V
Capacity	1244 CCA
Alternator	12 V, 130 A, brushless
Starter	12 V, 3.35 kW, Denso
Auxiliary Switches	11 optional switch locations
Stereo	AM/FM radio with CD player
Headlamps	Daytime running
Headlamps	60/55W (high/low)
Back-up lamps	
Day-time running lamp	
Directional indicator and hazard lamp	
Dome lamp	
Fender marker lamp	
License plate lamp	
Marker and identification lamps (roof)	
Parking lamps	
Stop/Tail lamps	

## OPTIONAL EQUIPMENT

Cab paint, exterior - Black, red, yellow, blue, green, silver
Cold weather package <ul style="list-style-type: none"> <li>- Power heated mirrors</li> <li>- Engine block heater</li> <li>- Heated fuel filter</li> </ul>
Engine block heater/heated fuel filter - 1,000 watts / 120V
Engine idle shutdown
Fuel tank - 33 gallon side mount (N/A 114.2 Wheelbase)
GVW Derate 17,950 (factory order only)
INSIGHT Telematics
Key plate - Four key option
Manual windows and door locks
Mirror Bracket for 102" wide body
Mirrors, power heated
Radiator grille - Painted (match to cab)
Remote Keyless Entry
Seat, driver's - Magnetic suspension with arm rest (premium moquette fabric only)
Seat - Vinyl fabric, center seat without seat back console (not available on crew cab)
Transmission P.T.O. capable

## 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.