

2017

HINO 155



A Toyota Group Company

GVW: 14,500 LBS. BBC: 72" ENGINE MODEL: HINO J05E-TP 210HP 440 LB-FT TORQUE
KEY VOCATIONS: PICK-UP AND DELIVERY, LANDSCAPING



HINO INSIGHT-CONNECTED VEHICLE



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ENGINE

Model	J05E-TP
Type	Diesel 4-cycle, 4 cylinder in-line, water-cooled, dry cylinder liners
Fuel System	Common rail, direct injection type (Denso)
Max. output (SAE Gross)	210hp at 2,500 rpm
Max. torque (SAE Gross)	440 lb.-ft. at 1,500 rpm
Engine displacement:	5L

POWERTRAIN AND PERFORMANCE

GVW	14,500 lbs.		
GCWR*	20,500 lbs.		
Powertrain	STD	OPT	OPT
Max. speed mph	75	73	69.6
Startability (% of grade)	60	60	60
Rear axle gear ratios	4.625	4.875	5.142
Transmission	Model	Aisin A465 (PTO Capable)	
	Type	Six speed automatic	
Ratios	1st.	3.742	
	2nd.	2.003	
	3rd.	1.343	
	4th.	1	
	5th.	0.773	
	6th.	0.634	
Rev.	3.539		

CHASSIS EQUIPMENT

Fuel tank	STD - 30 gal. - center mounted
	OPT - 33 gal. side mounted (114" WB n/a)
Fuel pre-filter	Heated fuel water separator
Radiator grille	Chrome
DEF tank	4.7 gal.

ELECTRICAL EQUIPMENT

Batteries	Two, parallel connection, each 12V (1244 CCA)
Alternator	12V, 130A, brushless
Auxiliary switches	9 vacant switch blanks for body and equipment use
Stereo	AM/FM radio with CD player

BRAKES

Service	Hydraulic system with disc brake for front and rear wheels
Exhaust	Electric-pneumatic with valve-in exhaust pipe
Parking	Mechanical, internal expanding acting on transmission output shaft

WEIGHT CAPACITIES

		114" WB	138"-173" WB
Front axle	lbs.	5,360	5,950
Rear axle	lbs.	9,880	
Front spring	lbs.	5,360	5,950
Rear Spring	lbs.	9,880	

AXLE/SUSPENSION

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

FRAME

Ladder type	Straight C channel	
Width	in.	33
Yield strength	PSI	56,900
Resisting bending moment	in.-lbs	353,400 (one side, no reinforcement)

WHEELS/TIRES

	114" WB	138"-173" WB
6 Wheels	16X6.00-127 6-stud disc	17.5X6.00-127 6-stud disc
Wheel style	Steel, painted	
	114" WB	138"-173" WB
6 tires	215/85R16	215/75R17.5
Tire pattern	Fr- Rib, Rr - All Season	

DIMENSIONS/WEIGHTS

Wheelbase	in.	114.2	137.8	149.6	173.2
Useable cab to axle	in.	86.4	110	121.9	145.5
Cab to body clearance	in.	5.8	5.8	5.8	5.8
Front overhang	in.	44.4	44.4	44.4	44.4
Rear overhang	in.	46.3	46.3	46.3	46.3
Frame height at front axle	in.	28.4	28.9	28.8	28.7
Frame height at rear axle	in.	31.9	32.2	32.2	32.2
Std. chassis weight	lbs.	6,305	6,482	6,495	6,594

POPULAR OPTIONAL EQUIPMENT (partial list)

Bluetooth radio
Cab paint, exterior - black, red, yellow, blue, green, silver
Engine idle shutdown
Magnetic suspension driver's seat
Programmable speed limit 65,70 mph

SERVICES



HINO WARRANTY - ENGINE	STD - 5 years/200,000 miles OPT - 7 years/150,000 miles
HINOWATCH	24/7 Roadside Assistance
HINOCARE	STD - 2 years/60,000 miles preventive care OPT - Preventive care extension
HINO INSIGHT	Telematics by Telogis Remote Diagnostics Case Management

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