



## 2019 MODEL 155



ALL 2019 MODELS REQUIRE ULTRA-LOW SULFUR DIESEL FUEL

ENGINE	
Model	J05E-TP
Displacement	5.1L
Type	4-cyl, in-line, water cooled
Max. Output (SAE Gross)	210hp @ 2500rpm
Max. Torque (SAE Gross)	440 lb-ft. @ 1500rpm
Fuel System	Denso Common Rail, direct injection

POWERTRAIN & PERFORMANCE		
GVWR, kg (lbs.)	6,580 (14,500)	
GCWR, kg (lbs.)	9,298 (20,500)	
Maximum Speed, km/hr	110	
Gradeability (tan θ) %	60	
Rear Axle Ratio	4.625	
Transmission	Model	Aisin A465 (PTO capable)
	Type	6-speed automatic
Ratio	1st	3.742
	2nd	2.003
	3rd	1.343
	4th	1.000
	5th	0.773
	6th	0.634
	Rev.	3.539

WEIGHT CAPACITIES	155-114	155-137	155-149
GAWR - Front Axle	2,500 (5,510)	2,700 (5,950)	
GAWR - Rear Axle	4,480 (9,880)		

AXLE / SUSPENSION	
Front Axle	Reversed Elliot, "I" beam
Front Spring	Taper-leaf springs with shock absorbers and stabilizer
Rear Axle	Full-floating, single reduction; single-speed hypoid gears
Rear Spring	Taper-leaf springs with shock absorbers

STANDARD FEATURES	
Air conditioning	
Tilt & telescopic steering column with lock	
Power windows	
Power door locks with keyless entry	
Power and heated outer rearview mirrors	
Convex mirror (2)	
Driver's seat - adjustable high-back seat with magnetic suspension	
Passenger seat - 2-person high-back bench seat	
Cruise control	
Exhaust brake	
Glow plug cold weather starting aid	
1000W/120V engine block heater	

DIMENSIONS mm (in)	155-114	155-137	155-149
Wheelbase	2,900 (114.2)	3,500 (137.8)	3,800 (149.6)
Cab to axle	2,342 (92.2)	2,942 (115.8)	3,242 (127.6)
Overall length	5,207 (205.0)	5,806 (228.6)	6,106 (240.4)
Overall height	2,361 (93.0)	2,369 (93.3)	2,369 (93.3)
Overall width	2,128 (83.8)	2,128 (83.8)	2,128 (83.8)
Frame height at rear axle	815 (32.1)	817 (32.2)	817 (32.2)
Rear overhang	1,175 (46.3)	1,175 (46.3)	1,175 (46.3)
Turning radius - tire	5,200 (204.7)	6,100 (240.2)	6,600 (259.8)
Turning radius - swept	5,880 (231.5)	6,790 (267.3)	7,290 (287.0)
CHASSIS WEIGHT	155-114	155-137	155-149
Front axle kgs (lbs.)	1,867 (4,116)	1,913 (4,217)	1,926 (4,246)
Rear axle kgs (lbs.)	1,048 (2,310)	1,028 (2,266)	1,024 (2,258)
Total weight kgs (lbs.)	2,915 (6,426)	2,941 (6,483)	2,950 (6,504)

FRAME	
Ladder Type	Straight C section
Width, mm (in)	838 (33)
Yield Strength, kg/mm <sup>2</sup> (psi)	40.0 (56,900)
Resisting Bending Moment, one side kgf-mm (in-lbs.)	4,072,000 (353,450)
Front Bumper	Resin material, colour-matched to cab
Tow hook	One, front right side

CHASSIS EQUIPMENT	
Fuel Tank ltr. (US gallon)	114 (30), rear mounted
Fuel pre-filter	Heated fuel water separator
Radiator Grille	Chrome
DEF Tank ltr. (US gallon)	19 (5.0)

WHEELS / TIRES	
Wheels	17.5 x 6.0-127, 6-stud disc.
Tires	Yokohama 215/75R17.5
Pattern	Front: Rib, Rear: Lug

ELECTRICAL EQUIPMENT	
Batteries	Two 12V, parallel connection, 1300 CCA
Alternator	12V, 130A, brushless
Starter kW (hp)	12V, 3.35 (4.5)
Audio System	Clarion, AM/FM/CD with Bluetooth®

BRAKES	
Service Brake	Hydraulic, 4-wheel disc with ABS and Electronic Brake Force Distribution (EBD)
Parking Brake	Mechanical, internal expanding acting on transmission output shaft

OPTIONAL FEATURES	
Clarion NX405 AM/FM/CD/DVD radio with Bluetooth® & Navigation	
Cab paint, exterior (see Dealer for available colours)	
Fog lamps*	
Orange seat belts	

HINO PREVENTIVE CARE (HPP)	
1-year scheduled maintenance included, up to 50,000 kms.	
Complimentary engine oil changes and chassis lubrication services for years 2 and 3, up to 150,000 kms.	

HINOWATCH	
No-charge, 24-hour roadside assistance for the first 3-years of ownership. HINOWATCH covers lockout service, battery jump-start and towing on warrantable repairs (max. of \$1,000 per tow).	

**NOTE :**

All specifications are with normal manufacturing allowances and tolerances HINO MOTORS CANADA, LTD. reserves the right to alter specifications at any time without prior notice.

\* Disclaimer: Refer to your Provincial regulations for further details.

