HINO

2019 MODEL 165

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.)		7,257 (16,000)
GCWR, kg (lbs.)		11,566 (25,500)
Maximum Speed, km/hr		119
Gradeability (tan θ) %		58.4
Rear Axle Ratio		5.142
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, kg (lbs.)

GAWR - Front Axle	3,300 (7,270)
GAWR - Rear Axle	6,200 (13,660)

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

FRAME

Ladder Type	Straight C section
Width, mm (in)	838 (33)
Yield Strength, kg/mm^2 (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) for 114.2" wheelbase, rear mounted 125 (33) for all wheelbases except 114.2", side mounted
Fuel pre-filter	Heated fuel water separator
Radiator Grille	Chrome
DEF Tank ltr. (US gallon)	19 (5.0)

WHEELS / TIRES

Wheels	19.5 x 6.0-127, 6-stud disc.
Tires	Bridgestone 225/70R19.5
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

Rear air suspension, for all wheelbases except 114.2" wheelbase
55 gallon aluminum fuel tank, for 149.6" wheelbase only
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).

DIMENSIONS mm (in)	165-114	165-137	165-149
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	2,387 (94.0)	2,385 (93.9)	2,385 (93.9)
Overall width	2,136 (84.1)	2,136 (84.1)	2,136 (84.1)
Frame height at rear axle	848 (33.4)	850 (33.5)	851 (33.5)
Rear overhang	1,175 (46.3)	1,175 (46.3)	1,175 (46.3)
Turning radius - tire	5,600 (220.5)	6,600 (259.8)	7,100 (279.5)
Turning radius - swept	6,270 (246.9)	7,270 (286.2)	7,770 (305.9)
CHASSIS WEIGHT	**165-114**	**165-137**	**165-149**
Front axle kgs (lbs.)	1,935 (4,266)	2,061 (4,544)	2,081 (4,588)
Rear axle kgs (lbs.)	1,158 (2,553)	1,062 (2,341)	1,051 (2,317)
Total weight kgs (lbs.)	3,093 (6,819)	3,123 (6,885)	3,132 (6,905)

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.