

# HINO

## 300 Series

920 Wide Cab  
921 Wide Cab



\*Image may contain items not standard to the model

**4 x 2 Cab Chassis**

## KEY FEATURES

Pre-Collision System (PCS) including AEB & PD  
Vehicle Stability Control (VSC)  
Lane Departure Warning System (LDWS)  
Daytime Running Lamps (DRL)  
Dual SRS Airbags  
Reverse Camera  
ECE R-29 Cab Strength Certified  
Cruise Control  
ADR 80/03 Emission level using Euro 5 Standard

## KEY SPECIFICATIONS

Model	920	921
<b>GVM.</b>	.8,500kg	.8,500kg
	optional 4,495kg & 7,995kg	
<b>GCM.</b>	GVM + 3,500kg	
<b>Power</b>	.189hp/139kW	.205hp/151kW
<b>Torque.</b>	.510Nm	.600Nm
<b>Transmissions</b>	.6 spd Manual	.6 spd Automatic
<b>Wheelbases</b>	.3.5m, 3.8m, 4.4m	
<b>Max Nominal Body Length</b>	.5.1m, 5.4m, 6.4m	

ENGINE

Model	920 Manual	921 Automatic
Engine model	Hino J05E-UH	Hino J05E-UJ
Max. output (ISO Net) @ 2,600rpm	189hp/139kW	205hp/151kW
Max. torque (ISO Net) @ 1,500rpm	510Nm	600Nm
Max. engine RPM	2,650	
Engine compliance	ADR 80/03 using Euro 5 Standard	
Type	Diesel, turbo & intercooled, 4 cylinder, OHC	
Combustion system	Direct injection with EGR	
Bore & stroke	112 x 130 mm	
Piston displacement	5.123L	
Fuel injection system	Electric control common rail	
Air cleaner & intake	Behind cab mounting snorkel & dry paper element	
Exhaust system	Horizontal outlet RHS	
Emission control systems	DPR & DOC after treatments	
Engine immobiliser	Equipped	

CLUTCH (MANUAL MODELS ONLY)

Type	Dry Single plate with auto adjuster
Facing Diameter	325mm
Control	Hydraulic with vacuum booster

TRANSMISSION & GEAR RATIOS

Make, model & Description	MANUAL		AUTOMATIC	
	MZZ6F 6 speed with single overdrive		Hino A465 HD 6 speed with double overdrive	
GEAR RATIOS	1	6.369	1	3.742
	2	3.767	2	2.003
	3	1.966	3	1.343
	4	1.355	4	1.000.
	5	1	5	0.773
	6	0.782	6	0.634
	Reverse	6.369	Reverse	3.539
Torque Convertor & Ratio	NA		1.65	

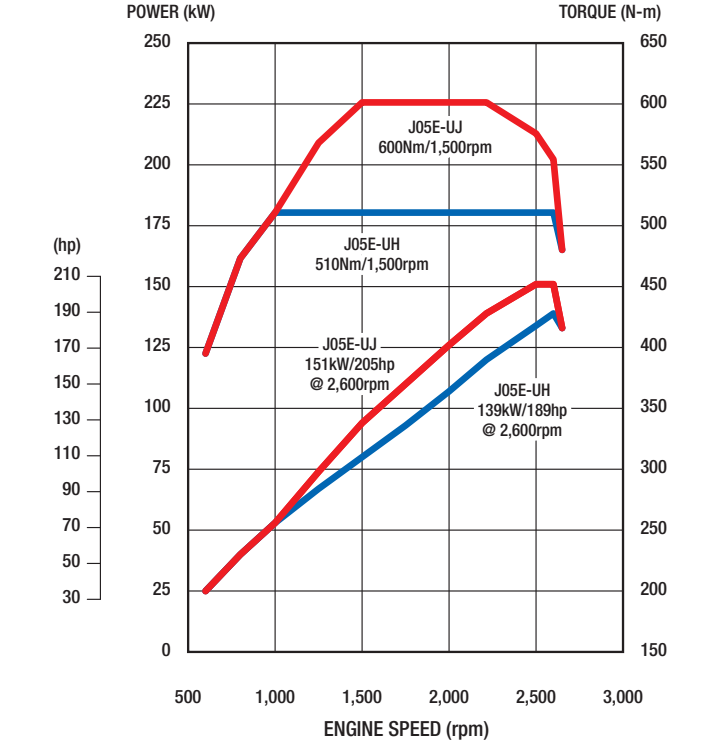
PERFORMANCE

Calculations based on 225/8017.5 tyres	920	921
Engine RPM @ 100 km/h	2,180	2217
Max theoretical speed km/h	121	119
Gradeability tan @ GVM	40.1%	60.0%
Rear axle ratio	4.1	5.142

BRAKES

Type	Ventilated disc front & rear
Control	Dual circuit VOH with power brake assist
Disc diameter	Front 287mm & Rear 287mm
ES Start	Equipped on Manual models
Exhaust Brake	Equipped
Park brake	Drum acting on transmission output shaft

POWER & TORQUE CHART (ISO NET) J05E-UH & UJ



SAFETY FEATURES

Active Safety Features			
Vehicle Stability Control	VSC	Equipped	
Anti-lock Brakes System	ABS	Equipped	
Pre-Collision System	PCS	Equipped	
PCS is inclusive of	Autonomous Emergency Braking		AEB
	Pedestrian Detection		PD
Traction Control	TC	Equipped	
Lane Departure Warning System	LDWS	Equipped	
Reverse Camera	RC	Equipped	
ES Start (MT models only)	ES	Equipped	
Daytime Running Lamps	DRL	Equipped	
Reverse Buzzer	Equipped		
Passive Safety Features			
ECE-R29 Cab Strength Certification		Equipped	
SRS airbags for driver & side passenger		Equipped	
SRS seatbelt pretensioner for driver & side passenger		Equipped	
Shock absorbing & collapsible steering column		Equipped	
Door Beams (anti side intrusion)		Equipped	

AXLE, SUSPENSION & LOAD LIMITS

FRONT	Front Axle Type	Reverse Elliot I-beam
	Suspension	Taper Leaf sprg, shock absorbers & Stabiliser bar
	Axle Limit (incl suspension)	3,100kg
	Tyre limit	3,100kg
REAR	Rear Axle Model & Type	SH13 fully floating single reduction
	Suspension	Taper Leaf sprg, shock absorbers
	Axle Limit (incl suspension)	6,200kg
	Tyre Limit	6,000kg

CHASSIS FRAME

Type	Ladder-shaped channel section side rails
Chassis frame wheelbase variants	All
Depth Flange Thickness in mm	210 x 70 x 5.0
Chassis width (at rear)	840mm
Tensile Strength	540 N/mm²
Tow Hook	Equipped

WHEELS & TYRES

Wheel type	6-Stud disc wheel (JIS type) PCD 222.25mm
Rim size	17.5" x 6.0" Offset 113mm
Tyre size	225/80R17.5 123/122
Number of wheels and tyres	Seven (7) including spare
Spare tyre carrier	Equipped

FUEL TANK & SUPPLY

Wheelbase variants	All
Material	Steel
Tank Capacity	200L
Lockable fuel cap	Equipped
Fuel Filter	Primary, secondary & sedimenter

ELECTRICAL

Type	24 volt negative earth system
Batteries	12 volt x 60 AH 55D23L x 2
Alternator capacity	80 amp
Starter type	24V–4.5kW
Headlamps	Halogen
Daytime Running Lamps (DRL's)	Equipped
Electric horn	Equipped
Reverse Buzzer	Equipped

STEERING

Type	Telescopic and Tilt adjustable steering column, recirculating ball integral power steering	
Steering Angle	Inside 44°	Outside 34°

GENUINE ACCESSORY OPTIONS

Bullbar	GPS navigation with live traffic truck spec
Chrome wheel covers	Seat covers (Wool, Canvas, Carbon)
Cameras (up to additional 3 extra)	Stone guard
Dash mat	Sunvisor
Dash Camera (DVR camera system)	Weathershields
Floor mats	

Please check with your dealer for availability, price & fitment

CAB EXTERIOR

Type	Forward control, all steel, welded construction, torsion-bar tilt mechanism, fully trimmed
Windscreen wipers washers	Dual wiper arms with intermittent & 2 speeds
Grille Colour	Chrome
Outside rearview mirrors	2 Flat type main, heated & electric control
	2 convex spotter type, mounted below the main
Windscreen Glass	Heat absorbing laminated glass

CAB INTERIOR

Seating Capacity		Three (3)
Driver's seat		2-way adjustable, urethane foam pads with suspension
Assistant's Seat		Fixed bench, split back, urethane foam pads
Seat Covering		Fabric cover
Seat belts	Driver's seat	3-point Lap/Sash type with ELR and pre-tensioner
	Assistant's seat	
	Centre seat	2-point Lap type
SRS airbags		Driver & side passenger
Sun visor & overhead consoles		Driver & side passenger
Inside rearview mirror		Single centre mounted flat type
Lighter/24 volt socket		Equipped
Multimedia unit		6.5" LCD, HD touch screen display with DAB+AM/ FM radio, AUX input, Bluetooth 4.1, Android 6.0 CANBUS connected & Wi-Fi enabled
Heater & Air conditioner		Equipped with 4 speed fan
Central & remote door locking		Equipped with Immobiliser
Power windows		Equipped
Drivers footrest		Equipped for Auto models
Driver's seat back pocket		Equipped
Centre fold down tray		Equipped
Cup holders		Sides of dash & centre console
Tool kit & Jack		Equipped
Courtesy lights front & rear		Equipped

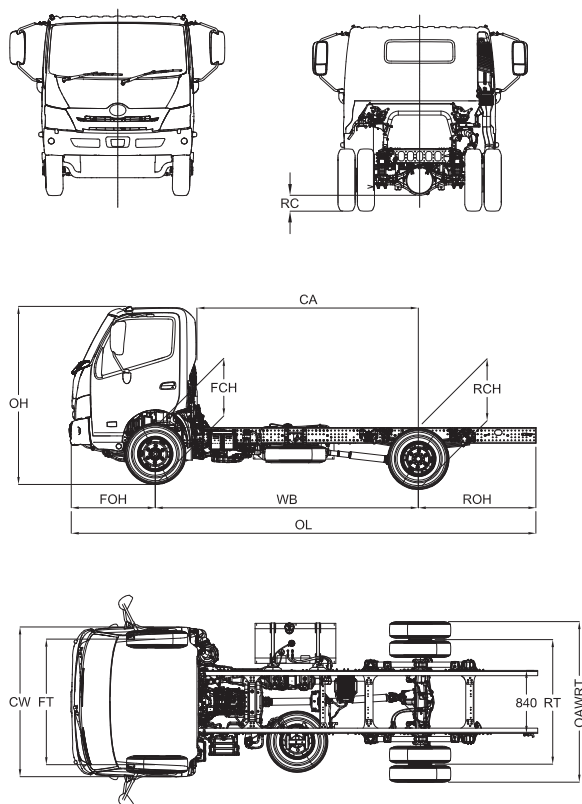
INSTRUMENTATION & CONTROLS

<b>Meters &amp; Gauges</b>	<b>Multi Information Display (MID)</b>
Speedometer	Safety feature settings
Tachometer	General information settings
<b>LCD Display</b>	Eco driving
Clock	DPR filter gauge
Battery warning	Cruise control settings
Coolant	<b>Dash mounted switches</b>
Fuel	Heater & A/C controls
ODO meter	ES Start (MT models only)
<b>Steering wheel &amp; Column controls</b>	LDWS off
MID setting	PCS off
Cruise control settings	VSC off
Hands free phone	Headlight leveller
Lights & Indicator	Hazard lights
Exhaust brake & wiper washer	DPR manual regeneration

# 920 Wide Cab 921 Wide Cab

# 300 Series

## DIMENSIONS (MM) / WEIGHTS (KG) / CAPACITIES (L)



Model Description	920 MT 3500 WIDE	920 MT 3800 WIDE	920 MT 4400 WIDE	921 AT 3500 WIDE	921 AT 3800 WIDE	921 AT 4400 WIDE
Product Code	XJC710R- WKFTKQ3	XJC720R- WKFTKQ3	XJC740R- WKFTKQ3	XJC710R- WKTTJQ3	XJC720R- WKTTJQ3	XJC740R- WKTTJQ3
Max Nom Body length (WBx0.6)+CA-80)	4,955	5,435	6,395	4,955	5,435	6,395
Wheelbase (WB)	3,500	3,800	4,400	3,500	3,800	4,400
Overall length (OL)	6,205	6,505	7,905	6,205	6,505	7,905
Cab Width (CW)	1,995					
Over All Width Rear Tyres (OAWRT)	2,135					
Overall height (OH)	2,350					
Cab to rear Axle centre (CA)	2,935	3,235	3,835	2,935	3,235	3,835
Front Overhang (FOH)	1,135					
Rear Overhang (ROH)	1,570		2,370	1,570		2,370
Front Chassis Height (FCH)	745					
Rear Chassis Height (RCH)	840					
Road Clearance (RC)	200					
Front Track (FT)	1,655					
Rear Track (RT)	1,660					
Turning Circle	Kerb to Kerb	12,600	13,600	15,600	12,600	13,600
	Wall to Wall	14,000	15,000	17,000	14,000	15,000
Indicative chassis mass-kg (STD tools, 10 litres of fuel, spare tyre & subject to a +/- 3% tolerance)						
Total	2,735	2,745	2,825	2,775	2,785	2,865
Front	1,835	1,850	1,870	1,860	1,875	1,865
Rear	900	895	955	915	910	970
Standard Ratings	GVM	8,500				
	GCM	12,000				
Optional Ratings	GVM	7,995				
	GCM	11,495				
	GVM	4,495				
	GCM	7,995				

Drawings are for reference only to the table. For specific layouts please refer to the Body Mounting Manual drawings.

## WARRANTY

New vehicle warranty period

Light Duty Model	Axle configuration	Standard warranty (whichever comes first)	Cab corrosion perforation
300 Series	4 x 2	3 years or 100,000km	36 months

Battery warranty – 12 months from date of delivery

Genuine parts or accessories warranty – 3 years unlimited kilometres when fitted by an authorised Hino dealer \*

\* For conditions, refer to the Hino Parts & Service warranty brochure



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