FS 2632

HINO





*Illustration may contain items not standard to the model

KEY FEATURES

Pre-Collision System (PCS) including AEB & PD

Vehicle Stability Control (VSC)

Lane Departure Warning System (LDWS)

Adaptive Cruise Control

Engine retarder (Jake) brake

Reverse camera

ISRI 6860/870 NTS2 with integrated safety belt

ADR 80/03 Emission level using Euro 6 Standard

LED Main beam Headlamps with Daytime running Lamps (DRL)

Polished Alcoa wheels

Differential Cross Locks

Driver Monitor (DM)

Hino Connect Telematics

KEY SPECIFICATIONS

GVM							26,000kg
GCM							36,500kg
Power							320hp/235kW
Torque							1,275Nm
Transmission							. 6 spd Automatic
Wheelbases.							4.5m, 5.4m, 6.3m
Max Nominal	Body	Len	gth .				6.5m ,8.0m, 9.3m



ENGINE

Engine model	Hino A09C-VP		
Max.output (ISO Net) @ 1,800 rpm	320hp/235kW		
Max.torque (ISO Net) @ 1,100 to 1,600 rpm	1,275Nm		
Max. engine rpm	2,100		
Engine compliance	ADR 80/03 using Euro 6 Standard		
Туре	Diesel, turbo & intercooled, 6 cylinder, OHC		
Combustion system	Direct injection		
Bore & stroke	112 x 150 mm		
Piston displacement	8.866L		
Fuel injection system	Electric control common rail		
Air cleaner & intake	Behind cab mounted with paper element		
Exhaust system	Horizontal outlet		
Emission control systems	DOC,DPR & SCR after treatments		
Engine immobiliser	Equipped		

TRANSMISSION & GEAR RATIOS

Make model & Description	AUTOMATIC Allison 3200 6-speed overdrive			
Make, model & Description				
Shifter type	Touch pad Transmission controller			
	1	3.487		
	2	1.864		
	3	1.409		
GEAR RATIOS	4	1.000		
	5	0.750		
	6	0.653		
	Reverse	5.027		
Torque Convertor Ratio	1.7	77		
Rear axle ratio	5.2	50		

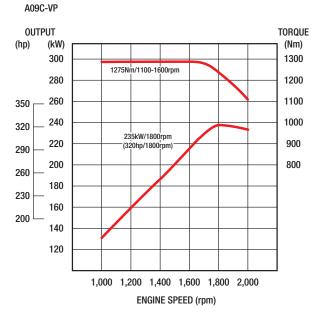
PERFORMANCE

Calculations based on 11R22.5 drive tyres @ 26 t GVM			
Engine RPM @ 100 km/h	1,788		
Road Speed limited to	100 km/h		
Max theoretical speed km/h	117		
Theoretical gradeability % @ GVM	29.4		

BRAKES

Туре	Full Air, Taper Roller, Drum			
Control	Electronic Brake System (EBS)			
Drum area dimensions	Front	406.4 x 152 mm		
Diameter x width	Rear 406.4 x 216 mm			
Park brake	Spring brake acting on the drive axle			
Engine retarder (Jake) Brake	Equipped Equipped			
Exhaust Brake				
Brake Sync	Brake pedal activated Engine brake			

POWER & TORQUE CHART (ISO NET) A09C-VP



SAFETY FEATURES

Active Safety Features – Hino Sn		1	
Vehicle Stability Control	VSC	Equipp	oed
Anti-lock Brake System	ABS	Equipp	oed
Pre-Collision System	PCS	PCS Equippe	
PCS is inclusive of	Autonomous Em	nergency Braking	AEB
F GO IS IIICIUSIVE UI	Pedestriar	n Detection	PD
Adaptive Cruise Control	ACC	Equipp	oed
Anti-Slip Regulator	ASR	Equipp	oed
Lane Departure Warning System	LDWS	Equipp	oed
Reverse buzzer & camera	RC	Equipp	oed
Driver Monitor	DM	Equipp	oed
Daytime Running Lamps	DRL	Equipp	oed
Safety Eye	SE	Equipp	oed
Passive Safety Features			
ECE-R29 Cab Strength Certification	Equipp	oed	
SRS airbag for driver	Equipp	oed	
SRS seatbelt pretensioner for driver		Equipp	oed
Shock absorbing & collapsible steering column Front Underrun Protection (FUP)		Equipp	oed
		Equipped	

AXLE, SUSPENSION & LOAD LIMITS

	Front Axle Model & Type	MF 781R Reverse Elliot I-beam			
FRONT	Suspension	Taper Leaf Spring, shock absorbers & Stabiliser bar			
H	Axle Limit (incl suspension)	7,500 kg			
	Tyre limit	6,900 kg			
	Rear Axle Model & Type	THD 17 Tandem drive axle			
	Inter axle differential lock	Equipped			
	Differential Cross Lock	Front Rear & Rear Rear			
8	Model	FS 2632 LEAF	FS 2632 AIR		
REAR	Suspension	Hino 6 Rod with Taper leaf springs	Hendrickson HAS with ECAS & Road Friendly Suspension Certified		
	Axle Limit (incl suspension)	21,000 kg			
	Tyre Limit	21,800 kg			

CHASSIS FRAME

Туре	Ladder-shaped channel section side rails		
Depth, Flange, Thickness	Refer to BMM		
Chassis width (at rear)	840 mm		
Tensile strength	620 N/mm ² Equipped		
Front Underrun Protection (FUP)			
Front tow hook	Equipped		

WHEELS & TYRES

Wheel type	10-Stud disc wheel (ISO type) PCD 335 mm		
Rim type & size	Polished Alcoa 22.5" x 8.25"		
Tyre size	Front	295/80R22.5	
	Rear	11R22.5	
Number of wheels and tyres	Eleven (11) including spare		
Spare tyre carrier	Equi	pped	

FUEL TANK & SUPPLY

Diesel tank type & capacity	Aluminium 390 Lts		
Diesel tank lockable fuel cap	Equipped		
Diesel fuel filtration	Primary, secondary & sedimenter		
AdBlue® Tank Capacity	28 Lts		

ELECTRICAL

Туре	24 volt negative earth system		
Batteries	12 volt x 120 AH 115F51 x 2		
Alternator capacity	90 amp		
Starter type	24v - 6.0kW		
Main Beam Headlamps (LED)	Equipped		
Daytime Running Lamps (LED)	Equipped		
Cornering Lamps	Equipped		
Electric operated air horn	Equipped		
Reverse buzzer & camera	Equipped		
12 Volt 120W power socket	Equipped		
USB 2.1A charging port	Equipped		

STEERING

Туре	Telescopic and Tilt adjustable steering column, recirculating ball integral power steering			
Steering Angle	Inside 49°	Outside 34°		

GENUINE ACCESSORY OPTIONS

Bullbar
Chrome wheel covers
Cameras (up to additional 5 extra)
DVR
Dash mat
Foot well Liners
Lane Change kit

Rubber floor mats
Seat covers (Wool, Canvas, Carbon)
Stone guard
Sunvisor
Truck spec GPS nav with live traffic
Weathershields
Engine drive PTO 1:1 ratio

Please check with your dealer for availability, price & fitment

CAB EXTERIOR

Туре	Forward control, all steel, welded construction, Fully floating air suspended with electro hydraulic power tilt		
ECE R29 Cab Strength	Certified		
Windscreen wipers washers	Triple wet wiper arms		
Grille Colour	Chrome		
	2 Flat type main, heated & electric control		
Outside rearview mirrors	2 convex spotter type, mounted below the main		
	LHS kerb view & front kerb view mirrors		
Windscreen Glass	Heat absorbing laminated glass		

CAB INTERIOR

Seating Capacity	Two	0 (2)		
Driver's seat	ISRI 6860/870 NTS2 with integrated safety belt			
Assistant's Seat	Fixed High-back, reclining			
Seat Covering	Fabric cover			
0	Driver's seat 3-point Lap/Sas			
Seat belts	Assistant's seat	with ELR		
SRS airbag and pre-tensioner	Driver side			
Sun visor & overhead consoles	Driver & side passenger			
Sleeper berth	ADR 42 Capable			
Multimedia unit	10.1" UXGA capacity touch screen, wireless Apple CarPlay and Android auto compatible, AM/FM+RDS/DAB + radio, Bluetooth 5.0 phone and audio, input for up to 6 cameras, USB 2.0 and 3.0, 2.4 Ghz Wi-Fi enabled			
Automatic climate control	Equipped			
Central & remote door locking	Equipped with Immobiliser			
Power windows	Equipped			
Drivers footrest	Equipped			
Driver's seat back pocket	Equipped			
Centre document tray	Equipped			
Cup holders	Within centre tray & door pockets			
Tool kit & Jack	Equipped			
LED courtesy & reading lights	Equipped			

INSTRUMENTATION & CONTROLS

Multi Information Display (MID)
Safety feature settings
General information settings
Eco driving
OPR filter gauge
Cruise control settings
LCD Display
Date & Time
Battery warning
Drivers seatbelt warning
Coolant
Fuel & AdBlue® gauge
ODO, trip & hour meters
Steering wheel & Column control
MID setting
Cruise control settings
Hands free phone
ights & Indicator
Engine brake & wiper washer

Meters & Gauges Speedometer Tachometer Air Pressure gauges x 2 Dash mounted switches Climate controls LDWS off PCS off VSC off Headlight leveller Hazard lights DPR manual regeneration ECAS height control (Air suspension models) Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks Brake Sync	
Tachometer Air Pressure gauges x 2 Dash mounted switches Climate controls LDWS off PCS off VSC off Headlight leveller Hazard lights DPR manual regeneration ECAS height control (Air suspension models) Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks	Meters & Gauges
Air Pressure gauges x 2 Dash mounted switches Climate controls LDWS off PCS off VSC off Headlight leveller Hazard lights DPR manual regeneration ECAS height control (Air suspension models) Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks	Speedometer
Dash mounted switches Climate controls LDWS off PCS off VSC off Headlight leveller Hazard lights DPR manual regeneration ECAS height control (Air suspension models) Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks	Tachometer
Climate controls LDWS off PCS off VSC off Headlight leveller Hazard lights DPR manual regeneration ECAS height control (Air suspension models) Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks	Air Pressure gauges x 2
LDWS off PCS off VSC off Headlight leveller Hazard lights DPR manual regeneration ECAS height control (Air suspension models) Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks	Dash mounted switches
PCS off VSC off Headlight leveller Hazard lights DPR manual regeneration ECAS height control (Air suspension models) Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks	Climate controls
VSC off Headlight leveller Hazard lights DPR manual regeneration ECAS height control (Air suspension models) Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks	LDWS off
Headlight leveller Hazard lights DPR manual regeneration ECAS height control (Air suspension models) Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks	PCS off
Hazard lights DPR manual regeneration ECAS height control (Air suspension models) Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks	VSC off
DPR manual regeneration ECAS height control (Air suspension models) Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks	Headlight leveller
ECAS height control (Air suspension models) Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks	Hazard lights
Heated mirrors Idle up Powered mirror control Inter axle & Differential Cross Locks	DPR manual regeneration
Idle up Powered mirror control Inter axle & Differential Cross Locks	ECAS height control (Air suspension models)
Powered mirror control Inter axle & Differential Cross Locks	Heated mirrors
Inter axle & Differential Cross Locks	Idle up
	Powered mirror control
Brake Sync	Inter axle & Differential Cross Locks
	Brake Sync

FS 2632

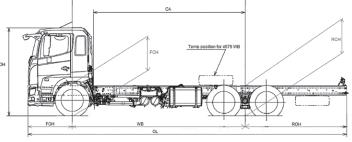
Series

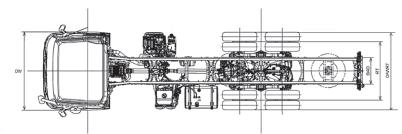


DIMENSIONS - MM/WEIGHTS - KG

Model Description		FS 2632 AT LEAF 4575	FS 2632 AT LEAF 5475	FS 2632 AT LEAF 6375	FS 2632 AT AIR 4588	FS 2632 AT AIR 5488	FS 2632 AT AIR 6388
Product Code		FS1ANKA-	FS1ASKA-	FS1AWKA-	FS1AMKH-	FS1ASKH-	FS1AWKH-
		DXCPEAC	DXCPEAC	DXCPEAC	DXCPEAC	DXCPEAC	DXCPEAC
Max Nom Body length ((WBx0.6)+CA-80)	6,578	8,010	9,325	6,587	8,027	9,335
Wheelbase (WB)		4,575	5,475	6,375	4,588	5,488	6,388
Overall length (OL)		7,935	10,085	11,200	7,935	10,085	11,200
Cab Width (CW)		2,490					
Over All Width Rear Tyres	s (OAWRT)	2,460					
Overall height (OH)		2,860					
Cab to rear Axle centre (CA)		3,905	4,805	5,705	3,915	4,815	5,715
Front Overhang (FOH)		1,400					
Rear Overhang (ROH)		1,960	3,210	3,425	1,947	3,197	3,412
Front Chassis Height (FCH)		1,020					
Rear Chassis Height (RCH)		1,065	1,060 1,055				
Road Clearance		245 240					
Front Track (FT)		2,050					
Rear Track (RT)		1,855					
Turning Circle	Kerb to Kerb	16,800	19,600	22,400	16,800	19,600	22,400
	Wall to Wall	18,600	21,400	24,200	18,600	21,400	24,200
Indicative chassis mass-	kg (STD tools, 10	litres of fuel, spare	tyre & subject to	a +/- 3% toleranc	е		
Total		7,639	7,832	8,016	7,453	7,693	7,813
Front		4,152	4,040	4,156	4,184	4,050	4,148
Rear		3,487	3,792	3,860	3,269	3,643	3,665
Standard Ratings	GVM	26,000					
	GCM	36,500					







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

WARRANTY

New vehicle warranty period

Heavy Duty Model	Standard warranty (whichever comes first)	Engine component warranty (whichever comes first)	Cab corrosion perforation
700 FS 2632	3 years or 500,000km	60 months or 750,000km	36 months

Battery warranty - 12 months from date of delivery * For conditions, refer to the Hino Parts & Service warranty brochure

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









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