

\*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	Bo	dy	Le	enç	yth				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			
Make, model & Description	Allison 3200 6-speed overdrive			
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	1.77			
Rear axle ratio	5.250			

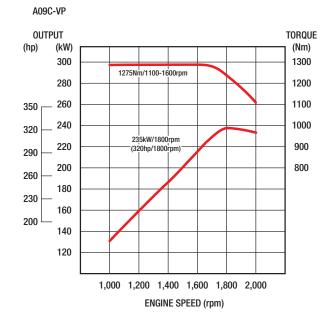
#### PERFORMANCE

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	F	Full Air, Taper Roller, Drum		
Control	Ele	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		
Exhaust Brake	Equipped			
Brake Sync	Brake pedal activated Engine brake			

### POWER & TORQUE CHART (ISO NET) A09C-VP



# **SAFETY FEATURES**

Active Safety Features – Hino Sm	artSafe		
Vehicle Stability Control	VSC	Equip	ped
Anti-lock Brake System	ABS	ABS Equipped	
Pre-Collision System	PCS Equipped		ped
PCS is inclusive of	Autonomous Em	ergency Braking	AEB
	Pedestriar	Detection	PD
Adaptive Cruise Control	ACC	Equip	ped
Anti-Slip Regulator	ASR	Equip	pped
Lane Departure Warning System	LDWS	Equip	ped
Reverse buzzer & camera	RC	Equip	ped
Driver Monitor	DM	Equip	ped
Daytime Running Lamps	DRL	Equip	ped
Safety Eye	SE	Equipped	
Passive Safety Features			
ECE-R29 Cab Strength Certification		Equipped	
SRS airbag for driver	Equipped		
SRS seatbelt pretensioner for driver	Equipped		
Shock absorbing & collapsible steerin	Equip	ped	
Front Underrun Protection (FUP)	Equip	ped	

# **AXLE, SUSPENSION & LOAD LIMITS**

	Front Axle Model & Type	MF 781R Reverse Elliot I-beam			
FRONT	Suspension	Taper Leaf Spring, shock absorbers & Stabiliser bar			
EB(	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			
REAR	Model	FS 2832 LEAF	FS 2832 AIR		
	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	302 x 80 x 9.0 mm		
Chassis width (at rear)	840 mm		
Tensile strength	620 N/mm <sup>2</sup>		
Front Underrun Protection (FUP)	Equipped		
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"		
Two size	Front	295/80R22.5	
Tyre size	Rear	11R22.5	
Number of wheels and tyres	Eleven (11) including spare		
Spare tyre carrier	Equipped		

#### **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	Rubber floor mats
Chrome wheel covers	Seat covers (Wool, Canvas, Carbon)
Cameras (up to additional 3 extra)	Stone guard
DVR	Sunvisor
Dash mat	Truck spec GPS nav with live traffic
Foot well Liners	Weathershields
Lane Change kit	

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 (2)			
Driver's seat	ISRI 6860/870 NTS2 with integrated safety belt			
Assistant's Seat	Fixed High-back, reclining			
Seat Covering	Fabric cover			
Seat belts	Driver's seat	3-point Lap/Sash type		
Seal Dells	Assistant's seat	with ELR		
SRS airbag and pre-tensioner	Driv	er side		
Sun visor & overhead consoles	Driver & si	de passenger		
Sleeper berth	ADR 42	2 Capable		
Multimedia unit	FM radio, AUX input, E	6.5" LCD, HD touch screen display with DAB+AM/ FM radio, AUX input, Bluetooth4.1, Android 6.0 CANBUS connected & Wi-Fi enabled		
Automatic climate control	Equipped			
Central & remote door locking	Equipped w	Equipped with Immobiliser		
Power windows	Equ	Equipped		
Drivers footrest	Equ	Equipped		
Driver's seat back pocket	Equ	Equipped		
Centre document tray	Equipped			
Cup holders	Within centre tr	Within centre tray & door pockets		
Tool kit & Jack	Equ	Equipped		
LED courtesy & reading lights	Equ	Equipped		

# **INSTRUMENTATION & CONTROLS**

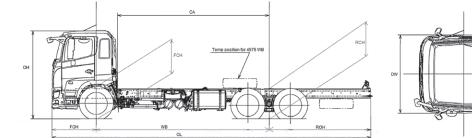
Multi Information Display (MID)	Meters & Gauges
Safety feature settings	Speedometer
General information settings	Tachometer
Eco driving	Air Pressure gauges x 2
DPR filter gauge	Dash mounted switches
Cruise control settings	Climate controls
LCD Display	LDWS off
Date & Time	PCS off
Battery warning	VSC off
Drivers seatbelt warning	Headlight leveller
Coolant	Hazard lights
Fuel & AdBlue® gauge	DPR manual regeneration
ODO, trip & hour meters	ECAS height control (Air suspension models)
Steering wheel & Column controls	Heated mirrors
MID setting	Idle up
Cruise control settings	Powered mirror control
Hands free phone	Inter axle & Differential Cross Locks
Lights & Indicator	Brake Sync
Engine brake & wiper washer	

# FS 2632





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	n ((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 Ty	res (OAWRT)	2,460					
Overall height (OH)		2,860					
Cab to rear Axle centr	re (CA)	3,905	4,805	5,705	3,915	4,815	5,715
Front Overhang (FOH)	1	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)				1,8	355		
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 ma	ss–kg (STD tools, 10 l	litres of fuel, spare tyre & subject to a +/- 3% tolerance					
Total		7,665	7,855	7,952	7,446	7,681	7,801
Front		4,267	4,161	4,289	4,238	4,141	4,226
Rear		3,398	3,694	3,663	3,208	3,540	3,575
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.

DIMENSIONS - MM/WEIGHTS - KG

#### 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

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





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**ZDD**Series

