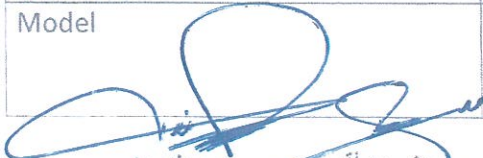






Data Sheet for Hino 500 Series  
Hino GD Truck Cargo Body  
GD8JLSA-GD4 (4x2)  
( Max. load : 7000kg )


SARLAR  
MACHINERY


Chassis Model : Hino 51221	
Chassis Code : GD8JLSA-GD4	
Country of Manufacturer : Japan For Chassis & UAE for Cargo Body	
<b>Dimensions</b>	<b>mm</b>
Overall Length ( OL)	8,190
Overall Width ( OW)	2,235
Overall Height (OH)	2,540
Wheel base (WB)	4,850
<b>Weights</b>	<b>Kg</b>
Vehicle mass	3,785
Loading capacity ( Payload )	8,115
Gross Vehicle Mass ( GVMR)	11,900
<b>Engine</b>	
Model & Emission	HINO J08E-UE- EURO3
Type	Diesel ,Turbocharged and intercooled , 4cycle , vertical 6 Cylinder, overhead camshaft, water cooled . Suitable for weather and dusty area in Iraq.
Combustion system	Direct injection Type.
Displacement (L)	7.684 L
Compression ratio	18.0
Maximum Power /Speed	162 kW ( 220PS) @2,500 rpm (JIS Gross) 156 kW ( 212PS) @2,500 rpm (ISO Net)
Maximum Torque /Speed	667 Nm ( 67.0kgfm) @1,500 rpm (JIS Gross) 661 Nm ( 67.4kgfm) @1,500 rpm (ISO Net)
Fuel System(Fuel injection pump)	Electronic control common rail type with aneroid compensator.
<b>Clutch</b>	
Type	Dry single plate with damper springs ,Hydraulic with air booster controlled.
<b>Gear Box</b>	
Model	L J06S Manual Six forward and one reverse speeds ,synchronesh 2nd-6 <sup>th</sup> .

  
ر.مهندسين  
نديم محمود شاكر  
ر.اللجنة

  
ر.مهندسين أقدم  
سعد صالح اعليم  
عضو

  
ر.مهندسين أقدم  
حيدر ياسين مهدي  
عضو

  
ر.مهندسين  
ليث كاظم ميرزا  
عضو

  
ر.مهندسين  
محسن قاسم عليوي  
عضو

مكتب الشركة المجهزة  
15/11/2021



Data Sheet for Hino 500 Series  
Hino GD Truck Cargo Body  
GD8JLSA-GD4 (4x2)  
( Max. load : 7000kg )

**SARVAR**  
MACHINERY

Transmission Shift lever	Mechanical .
<b>Axles</b>	
<b>Front Axle</b>	
Type	Reversed Elliot, " I " section beam.
Rating Capacity ( kg)	4,500.
<b>Rear Axle</b>	
Type	Full-floating, single reduction, single speed by hypoid gearings.
Rating Capacity ( kg)	8,500.
<b>Steering</b>	
Type	LHD, Telescopic and tilt steering column , with locking device recirculating ball with hydraulic booster integral type.
<b>Tire &amp; Wheel</b>	
Front & Rear	8.25R20
No. of Tires	7 ( including 1 spare tire).
Wheels	6.50T x 20 , 8 stud disc wheel.
<b>Suspension</b>	
Front	Semi-elliptic leaf springs (reinforced type) with shock absorbers.
Rear	Semi-elliptic main and auxiliary leaf springs.
<b>Braking System</b>	
Service Brake	Hydraulic system with two leading shoes for front and rear wheels , <b>ABS Equipped.</b>
Parking Brake	Mechanical, internal expanding acting on transmission output shaft.
Exhaust Brake	Equipped , Electric-pneumatic .
<b>Electrical</b>	
No. of Batteries	2 x 12 V ,65Ah .
Alternator	24 V , 50Ah.
Horn	Electric Horn.
<b>Fuel tank</b>	
Capacity	100 L .

ر.مهندسين  
نديم محمود شاكر  
ر.اللجنة

ر.مهندسين اقدم  
سعد صالح اعليم  
عضو

ر.مهندسين اقدم  
حيدر ياسين مهدي  
عضو

ر.مهندسين  
ليث كاظم ميرزا  
عضو

ر.مهندسين  
محسن قاسم عليوي  
عضو

ممثل الشركة المجهزة  
13/11/2021



Data Sheet for Hino 500 Series  
Hino GD Truck Cargo Body  
GD8JLSA-GD4 (4x2)  
( Max. load : 7000kg )



Fuel filter	Equipped with pre-filter and sedimenter.
<b>CABIN</b>	
Type	Forward control, all steel welded construction with torsion bar tilt mechanism.
Seating capacity	Three.
Driver seat	Urethane foam pads , high back , 4-way adjustable seat .
Seat cover	Vinyl.
Seatbelt	3 Point type on drivers and assistants seat . 2 point type on center passenger seat
Sun visor	Driver & Assistant .
Windshield wiper	Electric, dual , intermittent and 2 speed
Outside rear view mirror	Equipped.
Air condition	Equipped .
Car Audio	AM/FM radio with CD player.
Cigar lighter	Equipped.
Door Lock	Equipped .
<b>Instrument</b>	
Speedometer	Equipped ( Km/h).
Odometer with trip meter	Equipped.
Tachometer	Equipped.
Coolant temperature gauge	Equipped.
Fuel gauge	Equipped.
Air pressure gauge	Equipped.
Brake fluid level and warning lamp & buzzer.	Equipped.
Engine oil pressure warning lamp and buzzer	Equipped
Engine over-run warning lamp and buzzer	Equipped
Air pressure warning lamp and buzzer	Equipped
Fuel filter water level warning lamp	Equipped
Exhaust brake indicator lamp	Equipped

ر.مهندسين  
نديم محمود شاكر  
ر.اللجنة

ر.مهندسين اقدم  
سعد صالح اعظم  
عضو

ر.مهندسين اقدم  
حيدر ياسين مهدي  
عضو

ر.مهندسين  
ليث كاظم ميرزا  
عضو

ر.مهندسين  
محسن قاسم عليوي  
عضو

13/11/2021



Data Sheet for Hino 500 Series  
Hino GD Truck Cargo Body  
GD8JLSA-GD4 (4x2)  
( Max. load : 7000kg )



Seat belt warning lamp and buzzer	Equipped
Check engine warning lamp	Equipped
High beam indicator lamp	Equipped
Turn signal indicator lamp	Equipped
Parking brake indicator lamp	Equipped
<b>Switches</b>	
Parking light switch	Equipped
Rear fog light switch	Equipped
<b>Others</b>	
Throttle control knob	Equipped
Horn Button	Equipped

ر.مهندسين  
نديم محمود شاكر  
ر.اللجنة

ر.مهندسين اقدم  
سعد صالح اقليم  
عضو

ر.مهندسين اقدم  
حيدر ياسين مهدي  
عضو

ر.مهندسين  
نايث كاظم ميرزا  
عضو

ر.مهندسين  
محسن قاسم عبيوي  
عضو

ممثل الشركة الاجهزة  
2021/11/15



Data Sheet for Hino 500 Series  
Hino GD Truck Cargo Body  
GD8JLSA-GD4 (4x2)  
( Max. load : 7000kg )



TECHNICAL SPECIFICATION SHEET OF SIDE CARGO BODY 6.0m x 2.4m x 0.4m :

1. BODY CONSTRUCTION DETAILS::	
<b>Body Dimension:</b>	
- External Length	: 6,000mm
- External Width	: 2,400mm
- External Height	: 400mm.
<b>Body Construction</b>	: All welded steel construction to specification ASTM Gr. S 27-2/ S275JR or Equivalent.
<b>Head Board Construction</b>	: Welded steel construction of heavy formed channel ,RHS tube grills, and an MS Sheet internal cladding.
<b>Floor Structure</b>	: 150x75x18.6Kg/m. Heavy duty Channels will be used as Body Runner Sub frame with heavy section cross bracing for durability With heavy duty Chassis Mounting Plates /Sufficient brackets . Platform Raves Side /Front /Rear with 4.0mm.Section Channels by and floor cross members with Press Section Channels, at equal distance .Finished with 4.0mm. MS Chequered Sheet Welded Floor Platform.
<b>Fittings</b>	: Standard fitting for mounting the plate form to the chassis will be Implemented which is designed to have long term durability.
<b>Lock &amp; Hinges</b>	: Lock sand Hinges are made from High Quality steel for its durability as per Standard design.
<b>Drop Down Doors</b>	: By using by 1.5mm.MS Sheet bended profile, with Flat baras cover panel External with internal 1.5mm. MS Sheet Cladding at Both Sides/ Rear Door. Two(2) Side Door: Drop Down (400mm.height) on both sides with proper Locks & Hinges will be provided. One (1)Tail Door: Drop Down (400mm.height) will be provided with proper Locks & Hinges .

ر.مهندسين  
نديم محمود شاكر  
ر.اللجنة

ر.مهندسين أقدم  
سعد صالح اعليم  
عضو

ر.مهندسين أقدم  
حيدر ياسين مهدي  
عضو

ر.مهندسين  
نيث كاظم ميرزا  
عضو


ر.مهندسين  
محسن قاسم عليوي  
عضو




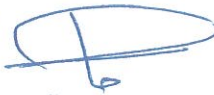
Data Sheet for Hino 500 Series  
Hino GD Truck Cargo Body  
GD8JLSA-GD4 (4x2)  
( Max. load : 7000kg )


SARVAR  
MACHINERY

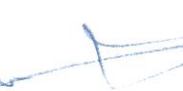
Posts	:	Made up of heavy welded Rectangular hollow tube.
<b>2. ELECTRICAL SYSTEMS:</b>		
Lights	:	Original Rear lights and rear signal lights will be used.
Wiring	:	Original chassis wiring will not be altered only supply wiring will be added for the mechanical and electrical accessories .
<b>3. ACCESSORIES:</b>		
Body Accessories	:	1.) Side Bumper. 2.) Rear Bumper with reflective stripe will be provided. 3.) MS Steel/PVC Material Mudguard on rear Axle. 4.) Side marker Lights-3 per side.
<b>4. PAINTING:</b>		
- Internal	:	One (1) coat/ s of epoxy primer
- External	:	Two (2) coat of Finish Paint in single color of customer's choice.

  
ر.مهندسين  
نديم محمود شاكر  
ر.اللجنة

  
ر.مهندسين اقدم  
سعد صالح الغيم  
عضو

  
ر.مهندسين اقدم  
حيدر ياسين مهدي  
عضو

  
ر.مهندسين  
ليث كاظم ميرزا  
عضو

  
ر.مهندسين  
محسن قاسم عليوي  
عضو

  
15/11/2021