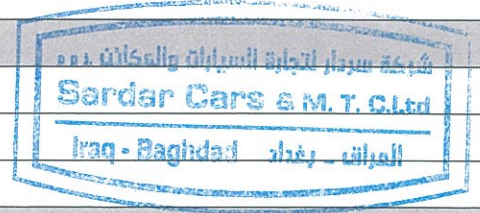




Data Sheet for Hino 300 Series  
XZU710L-WKFTLV3 (4x2)  
Hino Garbage Compactor (6.6+0.65)m3



Chassis Model : Hino 3916	
Chassis Code : XZU710L-WKFTLV3	
Country of Manufacturer : Japan For Chassis & Garbage Compactor ( Kyokuto)	
<b>Dimensions</b>	<b>mm</b>
Overall Length ( OL)	6,610
Overall Width ( OW)	2,100
Overall Height (OH)	2,800
Wheel base (WB)	3,430
<b>Weights</b>	<b>Kg</b>
Vehicle mass	2,565
Loading capacity ( Payload )	5,935
Gross Vehicle Mass ( GVMR)	8,500
<b>Engine</b>	
Model & Emission	HINO N04C-WH – EURO3
Type	Diesel ,Turbocharged and intercooled , 4 cycle , inline 4 Cylinder, overhead valve , water cooled . Suitable for weather and dusty area in Iraq.
Combustion system	Compression ignition , Four Stroke .
Displacement (L)	4.009 L
Compression ratio	18.0 : 1
Maximum Power /Speed	113 kW ( 154PS ) @2,800 rpm (JIS Gross). 110 kW ( 150PS ) @2,800 rpm (ISO Net).
Maximum Torque /Speed	422 Nm ( 43.1kgfm ) @1,400 rpm (JIS Gross). 420 Nm ( 42.9kgfm ) @1,400 rpm (JIS Net).
Fuel System(Fuel injection pump)	Electronic control common rail type.
<b>Clutch</b>	<i>Suitable for Iraqi Diesel &amp; fuel.</i>
Type	Dry single plate with damper springs , automatic gap adjuster.
<b>Gear Box</b>	
Model	RE61 , manual 6 speed , with overdrive.
Transmission Shift lever	folding type.



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11/11/2022



Data Sheet for Hino 300 Series  
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Hino Garbage Compactor (6.6+0.65)m3



<b>Axles</b>	
<b>Front Axle</b>	
Type	Reversed Elliot, " I " section beam.
Capacity ( kg)	3,020
<b>Rear Axle</b>	
Type	Full-floating, single reduction, single speed by hypoid gearings.
Capacity ( kg)	5,760
<b>Steering</b>	
Type	LHD, Telescopic and tilt steering column , recirculating ball integral power steering.
<b>Tire &amp; Wheel</b>	
Front & Rear	7.50R16 , rib type tread.
No. of Tires	7 ( including 1 spare tire).
Wheels	16x6.00GS with 6 studs.
<b>Suspension</b>	
Front	Semi-elliptic tapered leaf springs with double acting shock absorbers.
Rear	Semi-elliptic main and auxiliary tapered leaf spring with double acting shock absorber.
<b>Braking System</b>	
Service Brake	Dual circuit hydraulic , vacuum assist , Disc Brakes, <b>ABS Equipped.</b>
Parking Brake	Mechanical, internal expanding acting on transmission output shaft.
Exhaust Brake	Equipped.
<b>Electrical</b>	
No. of Batteries	2 x 12 V ,60Ah.
Alternator	24 V ,60Ah.
Horn	Electric Horn.
<b>Fuel tank</b>	
Capacity	100 L



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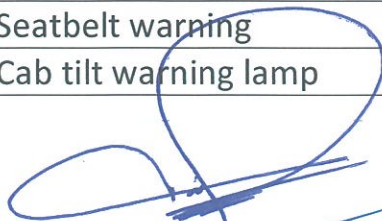



Data Sheet for Hino 300 Series  
XZU710L-WKFTLV3 (4x2)  
Hino Garbage Compactor (6.6+0.65)m3




Fuel filter	Primary with ( water separator) and secondary filter.
<b>CABIN</b>	
Type	Forward control, all steel welded construction , High roof , mechanical tilt with torsion assist.
Front Windshield	Heat absorbing , Laminated glass.
Seating capacity	Three.
Front seat	4-way adjustable, driver seat , fixed back passenger seat integrated type .
Seat cover	Fabric type.
Seatbelt	3 Point ELR ( emergency locking retractor) belt with pre-tensioner on driver and outer passenger seat. 2 point NR ( Non Retractor) belt on center passenger seat.
SRS Airbag system	Equipped ( Driver& Passenger side).
Sun visor	Equipped ( both side).
Windshield wiper	2-speed with wash intermittent.
Outside rear view mirror	Equipped.
Inside Mirror	Equipped.
Air condition	Equipped with clean air filter .
Car Audio	Radio with CD Player ( 2 speakers).
Cigar lighter	Equipped.
Door Lock	Equipped.
<b>Instrument</b>	
Speedometer	Equipped ( Km/h).
Tachometer	Equipped.
Coolant temperature gauge	Equipped.
Fuel gauge	Equipped.
Brake warning	Brake fluid level and vacuum pressure warning lamp & buzzer.
Seatbelt warning	Equipped ( driver&outer passenger seat).
Cab tilt warning lamp	Equipped ( with indicator light and buzzer).




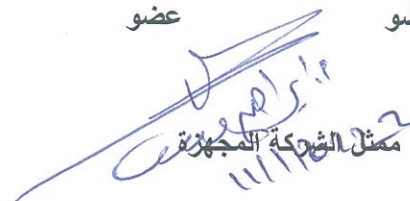
  
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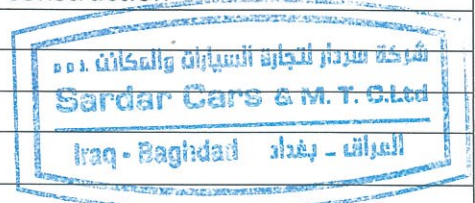
Data Sheet for Hino 300 Series  
XZU710L-WKFTLV3 (4x2)  
Hino Garbage Compactor (6.6+0.65)m<sup>3</sup>



GENERAL TECHNICAL SPECIFICATION FOR (6+1m<sup>3</sup>) KYOKUTO GARBAGE  
COMPACTOR

ملاحظة: الجزء التخصصي ترك قبول مواصفاته الى جهة المستفيدة وليس من مسؤولية اللجنة.

Make and Model : KYOKUTO JAPAN GB66-230 (PRESS PACK)	
<b>General:</b> The refuse truck is designed for collecting, transporting and unloading refuse effectively and sanitarly. These operations can be controlled by lever and switch with hydraulic control and a refuse unloading system is a horizontal pushing discharge type.	
<b>CAPACITY</b>	
Body capacity	6.6 m <sup>3</sup>
Hopper capacity	0.65 m <sup>3</sup>
<b>WEIGHT</b>	
Garbage Superstructure weight	2,515kg
<b>LOAD</b>	
Suitable load	Home rubbish and bulky wastes
<b>PERFORMANCE</b>	
Loading time (One cycle)	Approx. 10 - 11 s
Discharging time	Approx. 20 s
Compression ratio	
Home rubbish	1 : 2
Bulky wastes (Furniture, carton box. etc.)	1 : 2 - 1 : 5
<b>CONSTRUCTION &amp; DIMENSIONS</b>	
Body Construction	All steel welded construction
Dimensions (Inside)	
Length	3005 mm
width	1980 mm
Height	1330 mm
<b>Material &amp; Thickness</b>	
Floor plate	Corrosion Resistance & High-tensile steel 2.8mm
Side plate	Corrosion Resistance & High-tensile steel 2.8mm
Roof plate	Corrosion Resistance & High-tensile steel 2.8mm
Discharge plate	High-tensile steel 2.3mm
<b>TAIL GATE</b>	
Construction	All steel welded construction with Automatic (Tail gate) locking devise



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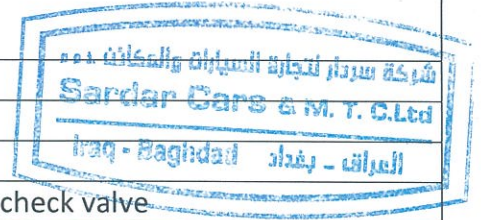


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Hino Garbage Compactor (6.6+0.65)m3



Dimensions (Inside)	
Loading port, wide	1685 mm
height	Approx. 860 mm
Material & Thickness	
Roof plate	Mild Steel 0.8 mm
Side plate	High-tensile steel 3.2 mm
Hopper plate	High-tensile steel 8.0 mm
Lift plate	High-tensile steel 3.2 mm
Press plate	High-tensile steel 4.5 mm
SEWAGE TANK	
Construction	Stainless steel welded construction
Sewage tank capacity	95L (Total)
Side plate	Stainless steel 3.0 mm
Bottom plate	Stainless steel 1.5 mm
HYDRAULIC SYSTEM	
Work pressure	18.5 Mpa
Hydraulic oil tank	40 L

HYDRAULIC PUMP	
Type	Gear type
HYDRAULIC CYLINDER	
Body	
Discharge Cylinder	Double action
Tail Gate	
Push Cylinder	Double action
Press Cylinder	Double action
Swing Cylinder	Single action with check valve
POWER TRAIN	
Transmission PTO → Hydraulic pump → Control Valve → Discharge Cylinder → Push Cylinder → Press Cylinder → Swing Cylinder	
CONTROL	
PTO Control	Switch installed in a cab
Pressing & Packing Control	Switch installed in a cab
Tailgate lift-up Control	Switch installed in a cab
Discharging Control	Switch installed in a cab



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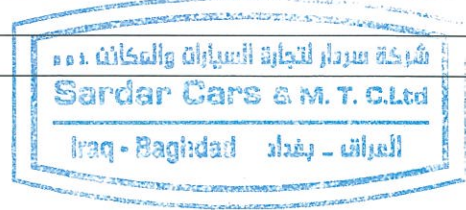
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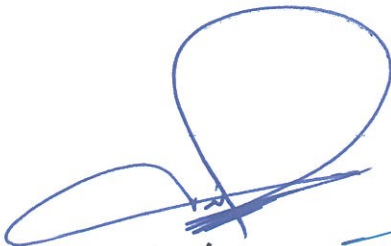


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Raking Control	Switch installed in a cab
Communication buzzer Control	Switch installed rear corner of tailgate
Emergency stop Control	Switch installed rear both side of a tailgate
Reversal Control	Switch installed rear corner of tailgate
Pushing Control	Switch installed rear corner of tailgate
<b>ACCSSERIES</b>	
Tailgate safety stopper	1 set
Spare tire carrier	1 set
Bin lifter	1 set
Fire extinguisher	1 set
Side Guard	1 set
Safety Light	1 set
Working Light	1 set





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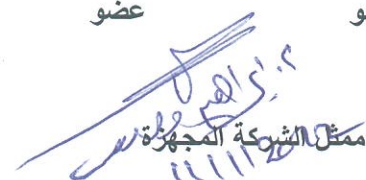
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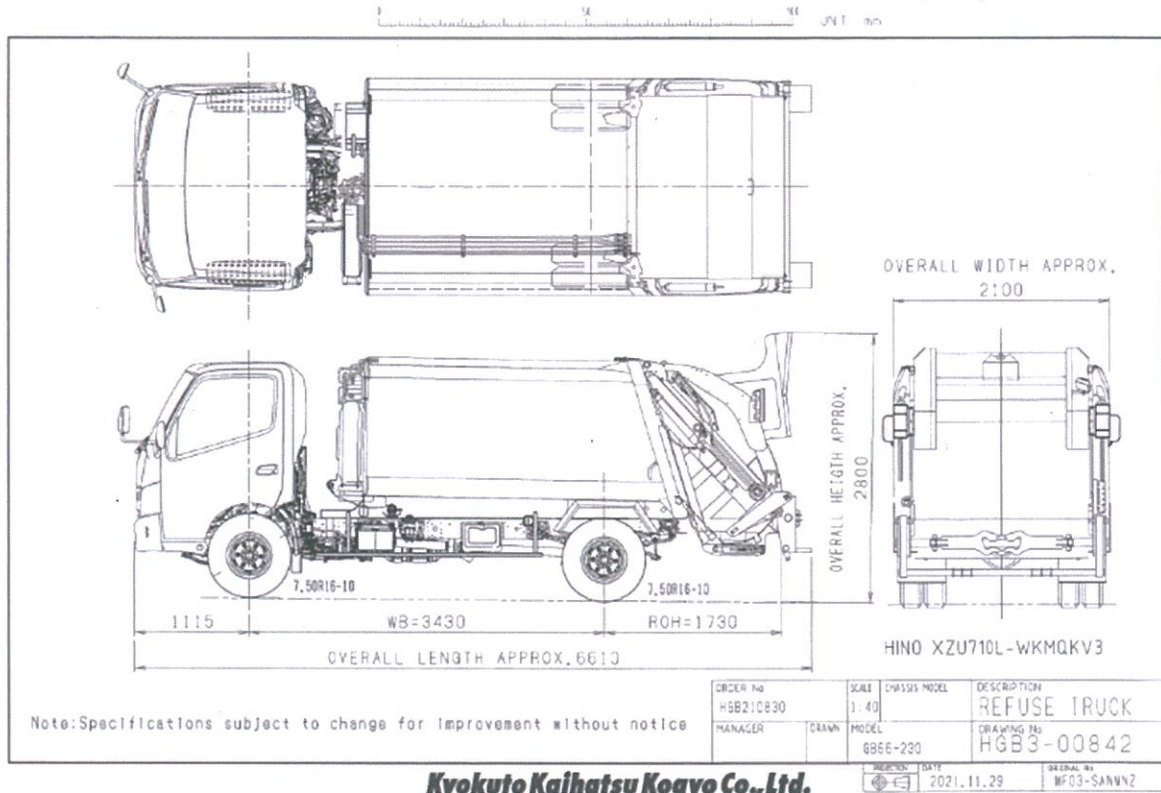


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Kyokuto Kaihatsu Kogyo Co., Ltd.



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