

Data Sheet for Hino 300 Series
XZU730L-WKFTLV3(4x2) with Tadano AERIAL PLATFORM
MODEL : AT-200S (Max. Working Height : 21.7m)

Chassis Model : Hino 3916	
Chassis Code : XZU730L-WKFTLV3	
Country of Manufacturer : Japan For Chassis & Tadano Aerial Platform	
Dimensions	mm
Overall Length (OL)	7,250
Overall Width (OW)	2,055
Overall Height (OH)	2,260
Wheel base (WB)	4,200
Weights	Kg
Vehicle mass	2,600
Loading capacity (Payload)	5,900
Gross Vehicle Mass (GVMR)	8,500
Engine	
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 & local fuel.
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.
Clutch	
Type	Dry single plate with damper springs, automatic gap adjuster.
Gear Box	
Model	RE61 , manual 6 speed , with overdrive.
Axles	
Front Axle	
Type	Reversed Elliot, " I " section beam.

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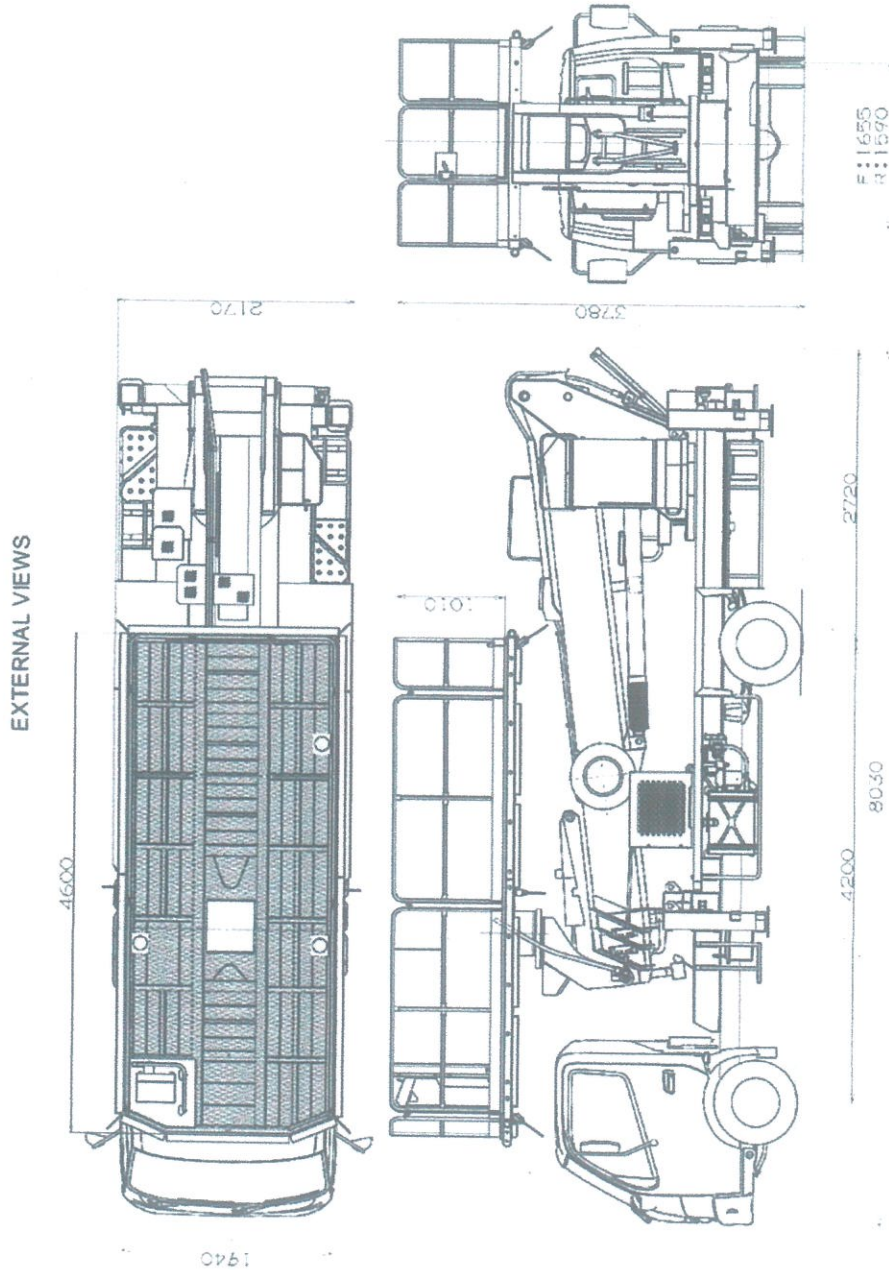
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Appendix A of "AT-200S-2-90324/EX-02"
 (Views of AT-200S + HINO XZU730L)



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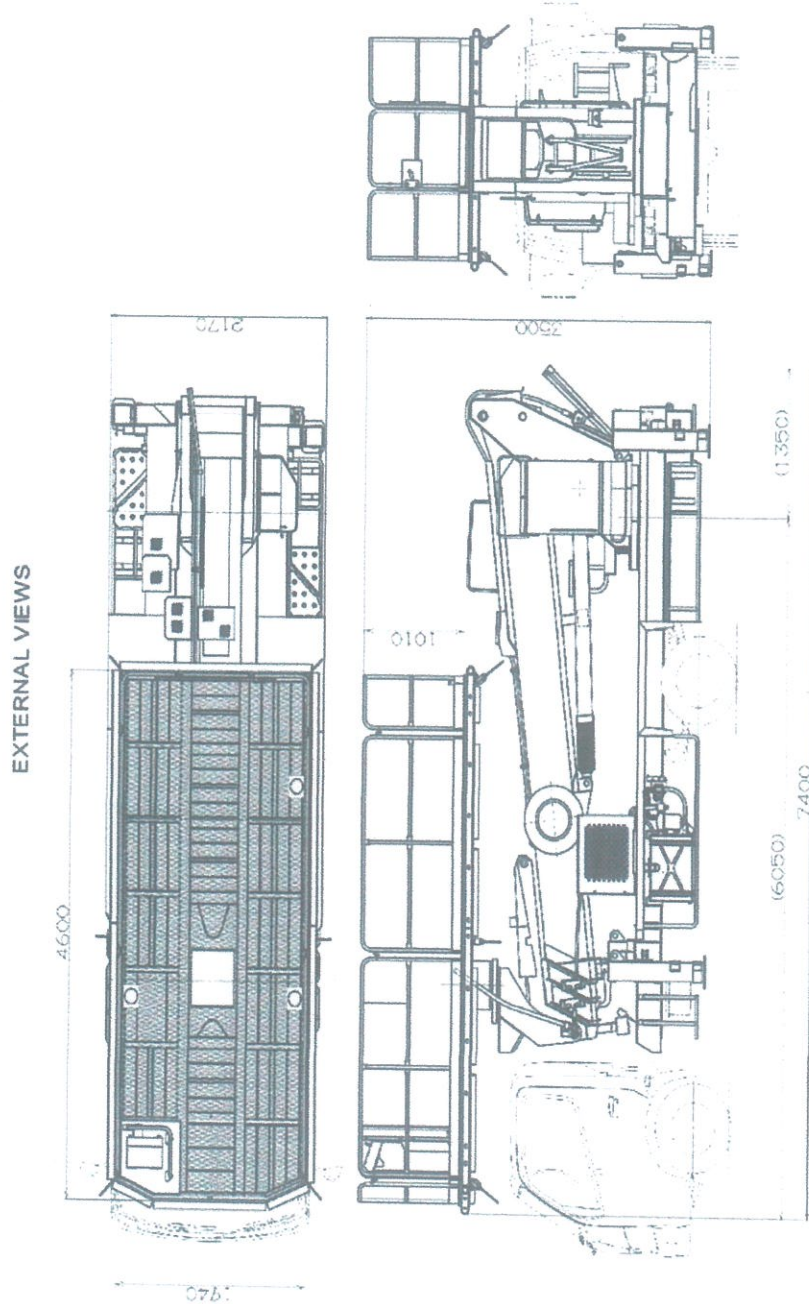

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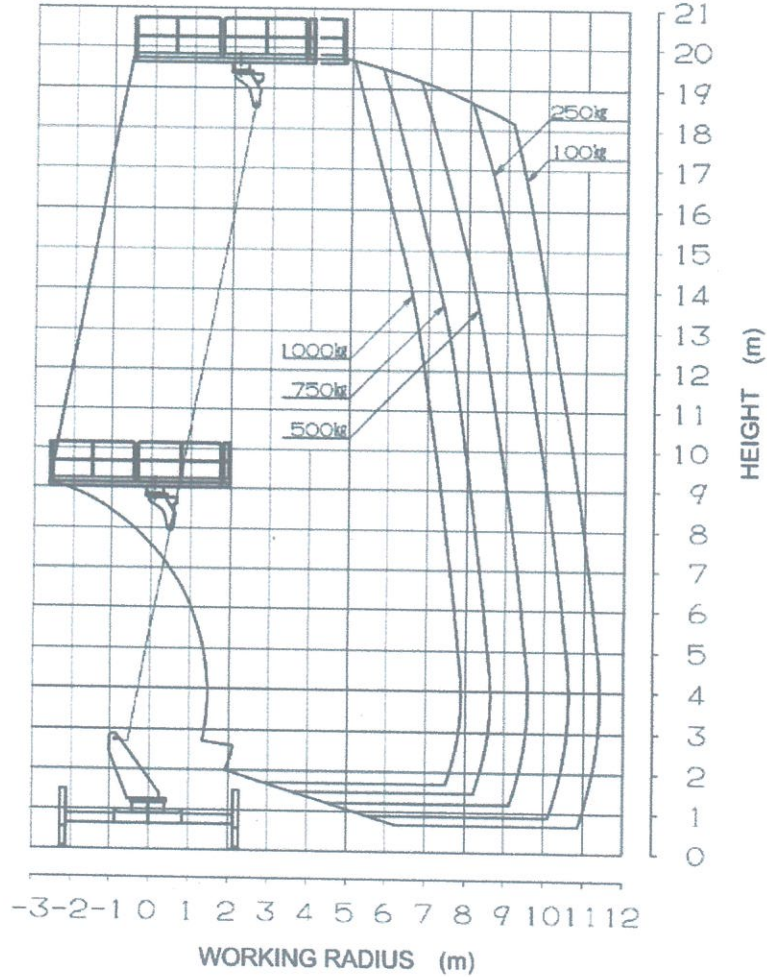


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WORKING RANGE

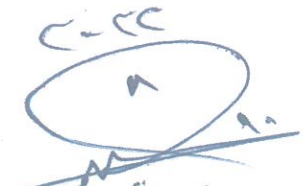
Outriggers fully extended
 Working area : 360°


Platform loading capacity :
 1000 kg





NOTES:

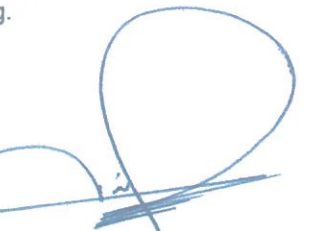
1. Working ranges shown are for a case where aerial platform is set on a firm and level ground, and do not include boom deflection.
2. When rubber guard at the side and bottom of a platform selected, loading capacity will be 900kg. In this case, all of the load will be minus 100kg.


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SAFETY DEVICES

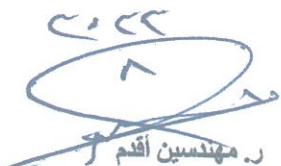
Automatic moment limiter (AMC)
Voice alarm
Boom interference prevention device with undercarriage
Platform interference prevention device with boom
Automatic speed control system on boom elevation,
and slewing
Automatic speed reduction and slow stop function on boom
elevation, slewing, telescoping and platform slewing.
Foot switch (in platform)
Control lever guards
Emergency pump
Emergency stop system
Jack interlock
Boom interlock
Outrigger indicator
Hydraulic cylinder lock valves
Hydraulic safety valves
Level gauge

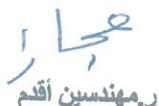
ACCESSORIES


Hour meter
Rubber blocks (for outriggers)
Chocks

OPTIONAL EQUIPMENT

Touch sensor on platform bottom side
Infrared sensor under boom
Halogen lamp on a platform
Electric outlet
Water supply kit
Expand metal platform floor
Rubber guard at the side and bottom of a platform
(Maximum platform loading capacity will be 900kg)
Voice alarm in English
Hydraulic oil cooler
Line filter with indicator
Warning alarm sound for platform / stabilizer move
Safety belt
Standard tools
Grease pump


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ملاحظة: الجزء التخصصي تترك قبول مواصفاته الى الجهة المستفيدة و ليس من مسؤولية اللجنة

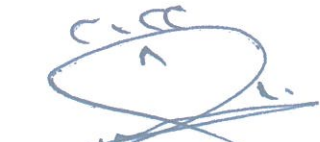
TADANO AERIAL PLATFORM


MODEL : AT-200S


(UPPER STRUCTURE ONLY)

GENERAL DATA

<u>MAXIMUM WORKING HEIGHT</u>	21.7m
<u>MAXIMUM PLATFORM HEIGHT</u>	19.7 m
<u>MAXIMUM PLATFORM LOADING CAPACITY</u>	1,000 kg
<u>BOOM</u>	4-section, 5.41 m – 16.21 m
<u>DIMENSIONS</u>	
Length	approx. 7,400 mm
Width	approx. 2,170 mm
Height	approx. 3,500 mm
<u>MASS</u>	
Structure mass	approx. 5,500 kg


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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.
Instrument	
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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Capacity (kg)	3,020
Rear Axle	
Type	Full-floating, single reduction, single speed by hypoid gearings.
Capacity (kg)	5,760
Steering	
Type	LHD, Telescopic and tilt steering column , recirculating ball integral power steering.
Tire & Wheel	
Front & Rear	7.50R16 , rib type tread.
No. of Tires	7 (including 1 spare tire).
Wheels	16x6.00GS with 6 studs.
Suspension	
Front	Semi-elliptic tapered leaf springs with double acting shock absorbers.
Rear	Semi-elliptic main and auxiliary leaf spring with double acting shock absorber.
Braking System	
Service Brake	Dual circuit hydraulic , vacuum assist , Disc Brakes, ABS Equipped.
Parking Brake	Mechanical, internal expanding acting on transmission output shaft.
Exhaust Brake	Equipped.
Electrical	
No. of Batteries	2 x 12 V ,60Ah.
Alternator	24 V ,60Ah.
Horn	Electric Horn.
Fuel tank	
Capacity	100 L
Fuel filter	Primary with (water separator) and secondary filter.
CABIN	
Type	Forward control, all steel welded construction , High roof , mechanical tilt with torsion assist.
Front Windshield	Heat absorbing , Laminated glass.

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