



**YANWA**  
**YW450-6X4**





## TRACTOR TRUCK TECHNICAL SHEET

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BRAND YANWA

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MODEL YW450-6X4

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ORIGIN CHINA

---

YEAR 2023

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GVWR 27216KG

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### CABIN

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TYPE CONVENTIONAL

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HOOD AERODYNAMIC (FOLDABLE)

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INSIDE CABIN EXTENSIBLE

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BED AIR SUSPENSION BUNK

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PASSENGERS 2 (DRIVER AND PASSENGER)

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PASSENGER SEAT SEAT BELT (3 FIXING POINTS)  
AIR SUSPENSION  
PNEUMATICALLY  
ADJUSTABLE SEAT

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DRIVER SEAT SEAT BELT (3 FIXING POINTS)  
AIR SUSPENSION  
PNEUMATICALLY  
ADJUSTABLE SEAT

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## ENGINE

BRAND	CUNNINS
MODEL	ISX-450
FUEL	DIESEL
INJECTION SYSTEM	INTERNAL 4 TIMES
FUEL	DIESEL
INJECTION SYSTEM	COMMON RAIL DIRECT INJECTION ELECTRONICS
COMBUSTION	INTERNAL 4 TIMES
POWER	450HP
OPERATING REGIME	2000RPM
TOWING CAPACITY	46000KG
CYLINDER CAPACITY	14900CC
NO. OF CYLINDERS	6 IN LINE
TORQUE	1,550 LBF/FT AT 1,200 RPM
INTAKE SYSTEM	TURBO CHARGER / AFTERCOOLING
ENGINE BRAKE	IN VALVES
REFRIGERATION	BY WATER

## DASHBOARD

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RATED VOLTAGE 24V

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NO. BATTERIES 2

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BATTERY TYPE (EACH) 12V/220AH

## CLUTCH

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TYPE DOUBLE DISC - MECHANICAL

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DIAMETER 15.5 IN - 430MM

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DRIVE HYDRAULIC

## TRANSMISSION

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TYPE MANUAL/MECHANICAL  
INTERNAL LUBRICATION  
PUMP AND COOLER

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NUMBER OF GEARS FORWARD (18) / REVERSE (1)

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TRACTION 6X4

## ADDRESS

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TYPE HYDRAULICS

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STEERING COLUMN HEIGHT AND DEPTH  
ADJUSTABLE

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SYSTEM HYDRAULICALLY ASSISTED

## BRAKES

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SERVICE BRAKE 100% TIRE  
DRUM TYPE (FRONT AND REAR)  
ATC (AUTOMATIC TRACTION CONTROL)  
ABS (ANTI LOCK BRAKE SYSTEM)  
INTEGRATED AIR DRYER  
18.7 CFM CAPACITY AIR COMPRESSOR

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PARKING BREAK PNEUMATIC LOCK  
TIRE TYPE

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AUXILIARY BRAKE (ENGINE BRAKE) AUXILIARY BRAKE (ENGINE BRAKE)

## BRAKES

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FRONT SUSPENSION PARABOLIC SPRINGS  
MULTIPLE BLADES (14,000 LBS.)  
SHOCK ABSORBERS

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REAR SUSPENSION PARABOLIC SPRINGS  
MULTIPLE BLADES ( 46000LB)  
SHOCK ABSORBERS

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FRONT AXLE ALOAD CAPACITY 14,000 LBS.  
RIGID

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REAR AXLE LOAD CAPACITY 46,000 LBS.  
TANDEM  
LUBRICATION PUMP – DIFFERENTIAL LOCK

## FUEL TANKS

MATERIAL	ALUMINUM
1ST	100 GAL (378L)
2ND	125 GAL (473 L)
TIPE	26" DIAMETER ROUND

## TIRES

AMOUNT	10 WHEELS (WITH RINGS)
NUMERATION	12 R 22.5
HOOPS	8.5" X 20
NO. OF CANVASES	18
MAX LOAD PER WHEEL	3350KG
INFLATION PRESSURE	131PSI
TILLING DEPTH	20MM

## CABIN INCLUDES

RADIO (AM/FM+BLUETOOTH+PM3)	INCLUDES
HEATING / VENTILATION (4 SPEED SURROUND)	INCLUDES
WINDOWS (ELEVATION ELECTRIC MOTOR)	INCLUDES
A/C	INCLUDES
CONTROL PANEL	INCLUDES
STANDARD LIGHTS	INCLUDES
HALL LIGHTS	INCLUDES
LIGHTS IN DOORS	INCLUDES
COMPLETE KIT OF MIRRORS	INCLUDES
REARVIEW MIRRORS (ELECTRIC)	INCLUDES
BLIND SPOT MIRRORS	INCLUDES
NEBLINEROS	INCLUDES
WIPER WASHER	INCLUDES
CENTER CONSOLE WITH CUP HOLDER	INCLUDES

## INSTRUMENT PANEL AND CONTROL

FUEL LEVEL INDICATOR	INCLUDES
ENGINE OIL PRESSURE GAUGE	INCLUDES
OIL PRESSURE GAUGE	INCLUDES
AIR PRESSURE GAUGE IN TANKS	INCLUDES
BATTERY CHARGE INDICATOR	INCLUDES
FUEL LEVEL INDICATOR	INCLUDES
ENGINE TEMPERATURE GAUGE	INCLUDES
SPEEDOMETER	INCLUDES
ODOMETER	INCLUDES
TACHOMETER (RPM METER)	INCLUDES
HORN	INCLUDES

## TOOLS (1 KIT PER ROAD TEAM)

HYDRAULIC BOTTLE JACK	20 TON ACTION LEVER JACK KEY
TYPE I WHEEL WRENCH	32X30 FORCE LEVER
WHEEL LOCK STUDS (2 UNITS)	POLYURETHANE 6,2 KG 39,4X21,6X21 CM (LXAXH)
TOOLBOX	PLIERS SCREWDRIVER PHILLIPS SCREWDRIVER 10" SPANNER COMBINATION WRENCHES (10 TO 23)MM
EXTINGUISHER (SUPPORT IN CABIN)	PQS TYPE CLASS A,B,C FIRES 10 KG
MEDICINE CABINET	ANTISEPTIC ALCOHOL OXYGENATED WATER POROUS ADHESIVE TAPE GAUZE COTTON BANDAGE (1 TRIANGULAR -1 LONGITUDINAL) SCISSORS ANALGESICS (PARACETAMO IBUPROFEN) GLOVES
FLASHLIGHT	LED TYPE
SAFETY TRIANGLES 2 UNITS	2 UNITS 50 CM EACH SIDE FLUORESCENT SURFACE ABS MATERIAL RED REFLECTIVE PLATE POLYETHYLENE BASE (WEIGHT 2KG)





TRAM DUNG CHI  
CHI NHIA

**YINW YANWA**  
PROFESIONAL MACHINERY