



PELIGRO
Mantenga una distancia segura

CRAWLER TRACTOR

YB190-PS





CRAWLER TRACTOR

BRAND	YANWA
MODEL	YB190-PS
YEAR OF PRODUCTION	2023
ORIGIN	CHINA
OPERATIONAL WEIGHT	19500KG

STANDARD DIMENSIONS

HEIGHT UP TO CABIN	3155MM
WIDTH OVER FOOTINGS	3015MM
LENGTH WITH BUCKET ON THE GROUND	5680MM
DISTANCE BETWEEN AXIS	3285MM



ENGINE

BRAND	CUMMINS
MODEL	QSL6,7 – C190
TYPE	4-STROKE INTERNAL COMBUSTION
FUEL	DIESEL
NET POWER	190HP
OPERATING REGIME	2200RPM
DISPLACEMENT	6.7L
EMISSIONS SYSTEM	TIER 3
CYLINDER CAPACITY	6700CC
MAXIMUM TORQUE (TORQUE)	931 NM @ 1400 RPM
NUMBER OF CYLINDERS	6 IN LINE
AIR SUPPLY	TURBOCHARGED WITH AFTERCOOLING
REFRIGERATION	WATER
INJECTION SYSTEM	DIRECT (COMMON RAIL)
ADDITIONAL FUEL FILTER	INSTALLATION OF AN ADDI- TIONAL FUEL FILTER SYSTEM IS INCLUDED - TYPE AK
FUEL TANK CAPACITY	380 LITERS
FAN DRIVE	BY BAND





TRANSMISSION

TYPE	POWER SHIFT WITH TORQUE CONVERTER
SPEEDS	3 FORWARD HIGH - 3 FORWARD LOW / 3 REVERSE HIGH - 3 REVERSE LOW
MAXIMUM SPEED 1 (FORWARD)	3.0 KM/H
MAXIMUM SPEED 1.5 (FORWARD)	3.8 KM/H
MAXIMUM SPEED 2.0 (FORWARD)	5.1 KM/H
MAXIMUM SPEED 2.5 (FORWARD)	6.6 KM/H
MAXIMUM SPEED 3.0 (FORWARD)	8.5 KM/H
MAXIMUM SPEED 3.5 (FORWARD)	11.4 KM/H
MAXIMUM SPEED 1 (REVERSE)	4.0 KM/H
MAXIMUM SPEED 1.5 (REVERSE)	4.8 KM/H
TOP SPEED 2.0 (REVERSE)	6.6 KM/H
MAXIMUM SPEED 2.5 (REVERSE)	8.4 KM/H
TOP SPEED 3.0 (REVERSE)	8.5 KM/H
MAXIMUM SPEED 3.5 (REVERSE)	14.6 KM/H
FINAL CONTROLS	WITH DOUBLE SET REDUCTION MOUNTED INDEPENDENTLY OF TRACK FRAME
GEAR RATIO	10:1
REAR DIFFERENTIAL	LIMITED SLIP TYPE (LIMITED SLIP) TO REAR AXLES
DRAWBAR PULL	355KN

DIRECTION SYSTEM

TYPE	PLANETARY 2 SPEEDS CLUTCH SYSTEM CONVENTIONAL BRAKE SYSTEM
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BRAKES

BRAKE	WET MULTIPLE DISC SPRING MECHANISM HYDRAULIC RELEASE FOOT CONTROLLED
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HYDRAULIC SYSTEM

PUMP TYPE	TANDEM GEAR PUMP / FIXED DISPLACEMENT
LOAD SENSING	INCLUDES
FLOW (PUMP FLOW)	194 L/MIN
TYPE OF SYSTEM	OPEN CENTER
RELIEF PRESSURE	2828 PSI / 195 BAR
HYDRAULIC SYSTEM CAPACITY	200 LITERS
DEPOSIT CAPACITY	60LT

BUTT BLADE

TYPE	STRAIGHT / TILT
ABILITY	3.89 M3
BLADE HEIGHT	1100MM
BLADE WIDTH	3725MM
PENETRATION DEPTH	510MM
ELEVATION ABOVE GROUND	1100MM
TILT ADJUSTMENT	870MM
ATTACK ANGLE	9TH
BLADES AND CORNERS	REPLACEABLE
NO. OF LEAF LIFTING CYLINDERS	2
NO. OF LEAF INCLINATION CYLINDERS	1

SERVICE CAPABILITIES

MOTOR OIL	28LT
REFRIGERATION SYSTEM	36LT
HYDRAULIC SYSTEM TANK	60LT
FULL HYDRAULIC SYSTEM	200 LITERS
TRANSMISSION, TORQUE CONVERTER AND STEERING SYSTEM	48LT
FINAL DRIVE (EACH SIDE)	24LT

UNDERCARRIAGE

SUSPENSION	SWING TYPE EQUALIZER BAR FRONT MOUNTED PIVOT AXLES
CHAIN	SEALED AND LUBRICATED
BOTTOM ROLLERS	8 PER SIDE
TOP ROLLERS	2 PER SIDE
TRACK WIDTH	2100MM
WIDTH TO EXTREMITIES OF FOOTINGS	3015MM
CHAIN PITCH	210MM
TRACK LENGTH ABOVE GROUND	3285MM
SHOE TYPE	A SINGLE CLAW
SHOE CLAW HEIGHT	65MM
SHOE WIDTH	915MM
NUMBER OF SHOES	46 PER SIDE
GROUND PRESSURE	30.8KPA

CABIN

CABIN	CLOSED
TYPE	ROPS (ISO 3741) / FOPS (ISO 3449)
ACCESS TO THE COCKPIT	BOTH SIDES LH/RH
A/C	INCLUDES
ERGONOMIC / ADJUSTABLE SEAT	INCLUDES
RETRACTABLE SEAT BELT	INCLUDES
JOYSTICK CONTROLS	FOR ADDRESS FOR LEAF DRIVE
REARVIEW MIRRORS (ONE RIGHT / ONE LEFT)	INCLUDES
WINDSHIELD WIPER (3 SPEEDS)	INCLUDES
CABIN REARVIEW MIRROR (ONE INSIDE THE CAB)	INCLUDES
RADIO (BLUETOOTH+USB+AM/FM)	INCLUDES
INSTRUMENTS PANEL	INCLUDES
ANTI VANDALISM SECURITY DEVICE	IN CABIN / COMPARTMENTS
NOISE INSIDE THE CABIN	72.3DB(A)
NOISE OUTSIDE THE CABIN	82.4DB(A)

ELECTRIC SYSTEM

VOLTAGE	24 VOLTS
BATTERY VOLTAGE EACH	12
BATTERY CAPACITY EACH	140 AH
ALTERNATOR	90A

ELECTRICAL SYSTEM - INCLUDES

NIGHT WORK LIGHTS (4 FRONT LED LIGHTS / 4 REAR LED LIGHTS)	INCLUDES
HIGHWAY TRAFFIC LIGHTS	INCLUDES
WARNING LIGHTS	INCLUDES
ELECTRIC HORN	INCLUDES
BACKUP ALARM	INCLUDES

DASHBOARD - INCLUDES

SELF-DIAGNOSTIC SYSTEM	INCLUDES
LCD MONITOR	INCLUDES
TACHOMETER	INCLUDES
HYDROMETER	INCLUDES
HOUR METER	INCLUDES
SPEEDOMETER	INCLUDES
ENGINE TEMPERATURE GAUGE	INCLUDES
HYDRAULIC OIL TEMPERATURE GAUGE	INCLUDES
FUEL METER	INCLUDES
WARNING LIGHTS	INCLUDES

TOOLS KIT

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	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)

