



MOTOR GRADER

YWA-MN-190K



GENERALITIES

BRAND	YAMWA
MODEL	YWA-MN-190K
AMOUNT	1 UNITS
ORIGIN	CHINA
YEAR OF PRODUCTION	2023
OPERATING WEIGHT	18000 KG
POWER	190HP
COLOR	ORANGE

CABIN

CABIN	CLOSED AND SOUNDPROOF ROPS CABIN, WITH ADJUSTABLE SEAT AND SAFETY BELT. WITH REAR VIEW MIRRORS AND WIPERS
OF COMFORT	ERGONOMIC DESIGN WITH AIR CONDITIONING AND ANTI-BANDALISM PROTECTION, INCLUDING RADIO
FUEL TANK CAPACITY	370 LITERS
SYSTEM CAPACITY OR HYDRAULIC TANK	65 LITERS
BATTERIE	2 12 VOLT BATTERIES. HAVE WORK LIGHTS AND BACK-UP ALARM
ALTERNATOR	70 AMPS
CONTROL DE INSTRUMENTOS	WITH FUEL LEVEL INDICATOR, ENGINE TEMPERATURE, BATTERY CHARGE INDICATOR, ENGINE OIL PRESSURE, PARKING BRAKES, HOURMETER



TRANSMISSION

TYPE	POWER SHIFT
NUMBER OF SPEEDS	FORWARD: 6 SPEED REVERSE: 3 SPEED
TRAVEL SPEED	FORWARD: 52 KM/H REVERSE: 32KM/H
DIFFERENCE	INCLUDES LOCK FOR LOCKING AND UNLOCKING THE DIFFERENTIAL
FINAL DRIVE	

HYDRAULIC SYSTEM

BOMB	212 L/MIN (56 GPM)
CIRCUIT	
PUMP FLOW	95 LT/MIN
HYDRAULIC PRESSURE	2.500 PSI

BRAKES

OF SERVICE	FOOT OPERATED, HYDRAULICALLY ACTUATED OILSEALED DISC BRAKE ON ALL 4 TANDEM WHEELS
PARKING	MANUALLY ACTUATED, SPRING APPLIED AND HYDRAULICALLY RELEASED CALIPER

ADDRESS

ADDRESS	HYDRAULICS
TURN ANGLE	50 DEGREES, LEFT OR RIGHT
TURNING RADIUS	8.000 MM

FRAME

SECTION	HEIGHT 300MM WIDTH 280MM
REAR AXLE	FLOATING TANDEM TYPE
DISTANCE BETWEEN AXIS	6,300 MM (FROM THE FRONT AXLE TO THE HALF OF THE TANDEM)
REAR TANDEM SWING	13 DEGREES
OSCILLATION OF THE FRONT AXLE	16 DEGREES, LEFT OR RIGHT (32 DEGREES TOTAL)
INCLINATION OF THE WHEEL OF THE FRONT AXLE	17 DEGREES, LEFT OR RIGHT
FRAME ARTICULATION	25 DEGREES, LEFT OR RIGHT
FRONT AXLE GROUND CLEARANCE	700 MM
OVERALL EQUIPMENT DIMENSIONS	HEIGHT: 3,600 MM WITH ROPS CABIN WIDTH: 2,600MM LENGTH WITH RIPPER 8,200 MM

TIRES

EXTENT	17,5-25-12PR L3
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CIRCLE

TYPE	RUEDA DENTADA INTERIOR
EXTERNAL DIAMETER	1.400 MM
HYDRAULIC ROTATION	360 DEGREES
GUIDE POINTS	7 POINTS

ENGINE

BRAND	
MODEL	4 STROKE DIESEL, TURBOCHARGED AFTER COOLED
TYPE	190 HP
POWER	900 NM
TORQUE	
ADDITIONAL FUEL FILTER	
OPERATION REGIMEN	2.200 RPM
CYLINDERSHIP	8.300 CC
NUMBER OF CYLINDERS	6 CYLINDERS IN LINE
INJECTION	DIRECT WITH MECHANICAL FUEL INJECTION PUMP
EMISSIONS STANDARD	TIER 2

SHEET

LONG	3,900MM
HIGH	610 MM
THICKNESS	20 MM
CUTTING ANGLE MINIMUM	29 DEGREES
CUTTING ANGLE MÁXIMO	77 GRADOS
MAXIMUM CUTTING ANGLE ON SLOPE	90 DEGREES, LEFT OR RIGHT
GROUND ELEVATION	450 MM
DEPTH	450 MM
MAXIMUM SIDE REACH	LEFT: 2,300MM RIGHT: 2,300MM

FRONT SCARIFIER

WORKING WIDTH	1.300 MM
DEPTH	200 MM
NUMBER OF TEETH	11
SPACING BETWEEN TEETH	100 MM
YEAR OF PRODUCTION	2023
OPERATING WEIGHT	18.000 KG

REAR RIPPER

DEPTH	400 MM
NUMBER OF TEETH	11
SPACING BETWEEN TEETH	500 MM

DIMENSIONS

A	HEIGHT: CABIN
B	HEIGHT - MUFFLER (CAB) HEIGHT: SILENCER (CANOPY)
C	SHARP EDGE TO CENTER OF FRONT AXIS
D	WHEELBASE TO TANDEM CENTER
E	FRONT TIRE TO REAR BUMPER (REAR HOOK)
F	TANDEM WHEELBASE
G	TANDEM CENTER TO REAR OF RIPPER
H	GENERAL LENGTH
I	FRONT (TIRE)
J	STANDARD MOLDBOARD WIDTH
K	TIRE (REAR)
L	TIRE WIDTH
M	LEFT OR RIGHT JOINT





