



**MACC**  
High Quality Tractors



# MACC 240 TRACTOR

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# MACC TRACTOR 240 2 WD TECHNICAL SPECIFICATION

ENGINE	
TYPE	3,152
NO OF CYLINDERS	3
INJECTION	DIRECT
BORE	91,4 MM
STROKE	127,0MM
CAPACITY	2,5
COMPRESSION RATIO	16,5:1
ASPIRATION	NATURAL
STARTING AID	THERMOSTAT
THROTTLE CONTROL	HAND AND FOOT
COOLING	WATER
AIR CLEANER TYPE	OIL BATH
AIR PRE -CLEANER TYPE	OVER BONNET, AIR SWIRL
FUEL FILTER	DUAL, HIGH CAPACITY
EXHAUST	VERTICAL & HORIZONTAL

TRANSMISSION		
TYPE	STANDAR SLIDING SPUR	
NUMBER OF GEAR	8 FORWARD, 2 REVERSE	
	ROAD SPEED AT 2,250 ENGINE RPM WITH	
	12,4 / 11-28 REAR TYPE	
GEAR		SPEED (KPH)
FORWARD 1	( FIRST LOW )	2,7
FORWARD 2		3,9
FORWARD 3		5,3
FORWARD 4		7,2
FORWARD 5	(FIRST HIGH )	10,6
FORWARD 6		15,6
FORWARD 7		21,3
FORWARD 8		28,6
REVERSE 1	(LOW )	3,6
REVERSE 2	(HIGH)	14,5

CLUTCH	
TYPE	DUAL CLUTCH
DIAMETER	305 X 254 MM

OPTIONAL	SENCROMESH

POWER TAKE OFF	
TYPE	LIVE
ENGINE SPEED AT 240 PTO RPM	1,789 RPM
SHAFT DIA METER	35 MM
NO OF SPILNES	6

ELECTRICS	
VOLTAGE	12 V, NEGATIVE EARTH
BATTERY	110 AH
STARTER	2.2kW
ALTERNATOR	32 Amp

FRONT AXLE	
TYPE	BOX SECTION
	ADJUSTABLE

INSTRUMENTATION	
GAUGES	TECHNOMETER
	HOURMETER, FUEL LEVEL
	BATTERY CONDITION
	WATER TEMPRATURE
WARMING LIGHTS	DIRECTION INDICATORS
	BATTERY CHARGE
	HEADLIGHT
	LOW ENGINE OIL
	PRESSURE & BRAKE LIGHTS

STREERING	
STREERING	MANUAL & HYDROLIC & HYDROSTATIC

TYRES	
FRONT	6,00 - 16 (6 PR)
REAR	12,4 / 11 - 28 (6PR)

PERFORMANCE	
MAXIMUM ENGINE POWER	47 HP
MAXIMUM TORGUE AT 1,400 RPM	172 Nm
MAXIMUM PTO POWER AT RATED	44 HP

REAR AXLE & BRAKES	
BRAKE TYPE	OIL BRAKE & DRY BRAKE
ACTUATION	MECHANICAL
	INDEPENDENT OR LOCKED
PARKING BRAKE	HAND LEVER OPERATED
DIFFRENTAIL LOCK	MECHANICAL

TRACK ADJUSTMENT	
FRONT	1,245 - 1,854 MM
REAR	1,321 - 1,930 MM

CAPACITIES	
FUEL TANK	47,5 L
ENGINE PUMP	6,8 L
COOLING SYSTEM	10,2 L
HYDRAULIC SYSTEM	33,0 L
STEERING BOX	0,9 L
OIL BATH AIR CLEANER	0,65 L

DIMENSIONS	
WHEEL BASE	1,892 MM
OVERALL LENGTH	3,260 MM
OVERALL WIDTH (MIN)	1,651 MM
OVERL HIGHT (EXHAUST )	2,145 MM
OVERL HIGHT (STREERING)	1,410 MM

WEIGHT	
GROSS WEIGHT	1,690 KG