

MACC TRACTOR 395 4WD TECHNICAL SPECIFICATION

ENGINE	
TRADE MARK / TYPE	EURO / PERKINS 1104D-44T
CYLINDER VOLUME AND INJECTION TYPE	4.4 l / 4 DIRECT INJECTION
COMPRESSION RATIO	16.5:1
CYLINDER DIA / STROKE	85 x 127 mm
COOLING	WATER COOLED
ASPIRATION	TURBO CHARGER
AIR FILTER	DRY TYPE / DOUBLE ELEMENT
EXHAUST	VERTICAL
MAX POWER	92 HP / 2200 rpm
MAX TORQUE	393 nm / 1400 rpm
ENGINE OIL	80

CLUTCH	
TYPE	17" SH. TORQUE CONVERTER (optional)
CLUTCH DISC DIA.	17" - 430 mm

POWER TAKE OFF (PTO)	
TYPE	PTO INDEPENDENT DRIVE DOUBLE SPEED
REV	1780 rpm / 540 rpm
DIAMETER	53 mm (2.131 in)
NUMBER OF SPLINES	9
MAXIMUM POWER	92 HP
POWER @ 540 RPM	79 HP

STEERING WHEEL	
TYPE	HYDRAULIC

REAR AXLE & BRAKES	
TYPE	DIFFERENTIAL LOCKING
CONTROL	HYDRAULIC
NUMBER OF DR	5000 LASH SPLIT
PARKING BRAKE	WITH HAND LEVER
DIFFERENTIAL LOCK	MECHANICAL

WHEELS AND TIRES	
FRONT WHEELS	12 x 38
FRONT TIRES	13.6 / 12 x 29
REAR WHEEL	14 x 38
REAR TIRES	16.9 / 14 x 38

CAPACITIES	
FUEL TANK	95 lt
ENGINE OIL	8 lt
COOLING SYSTEM	15.5 lt
HYDRAULIC SYSTEM	10 lt
HYDRAULIC OIL	5 lt

TRUNK WEIGHT	
MAX.	8500 KG + 50 KG
TOTAL	870 KG

REAR WEIGHT	
90 KG ON EACH WHEEL	

HYDRAULIC SYSTEM	
LINK DIA.	1.25 INCH (31.8 mm)
	ROCKWELL 6/8 SAE MOUNT CONNECTION
MAXIMUM PUMP FLOW RATE	27.0 lt / min
MAXIMUM PUMP PRESSURE	207 bar
MAXIMUM LIFTING CAPACITY	3620 KG
LINKER LINK	CATEGORY II
NO. OF POSSIBLE CONFIGURATIONS	2

GEAR BOX & LOAD SPEEDS		
12 FORWARD 4 REVERSE		
FORWARD	GEAR	KM/H
	1	3.00
	2	3.00
	3	3.00
	4	4.00
	5	4.00
	6	8.00
	7	9.00
	8	12.00
	9	14.00
	10	16.00
	11	26.00
	12	33.00
REVERSE	GEAR	KM/H
	1	3.00
	2	4.00
	3	4.00
	4	8.00

ELECTRICS	
VOLTAGE	12 V
BATTERY	100 Amperes
ALTERNATOR	65 Amperes
STARTER	1.8 KW

NETWORK PANEL	
TYPE	MONOBLOCK SINGLE BLOCK
INDICATORS	TRACTOR LIGHTS FUEL AND ENGINE TEMPERATURE ANALOGUE ELECTRONICALLY TRANSMITTED
WARNING LIGHTS	TURN SIGNALS BATTERY CHARGE ENGINE OIL PRESSURE HIGH BEAM FOUR WAY FLASHER PTO INDICATOR AWD INDICATOR AIR FILTER SWITCH

TRACTOR WEIGHT	
REAR AXLE G-T	2740 KG
FRONT AXLE WEIGHT	1757 KG
TRACTOR IN G-T	3877 KG

HYDRAULICS	
PUMP FLOW	25.7 / min
SPOOL VALVE	2 ports (2 outputs)
SECO. VALVE MAX. OIL FLOW	30.0 lt / min
PRESSURE	175 bar

STANDARD ACCESSORIES	
TRAILER HITCH	
CARBON FRONT AXLE	
BEACON / WARNING LIGHT	
TOOLBOX	
EXTERNAL TELESCOPIC STRETCHER	

DIMENSIONS	
HEIGHT	2150 MM
TOTAL HEIGHT	1800 MM
WIDTH	1640 MM
WHEEL TRACK	1400 MM



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High Quality Tractors



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