

ECO MASTER 504

SPECIFICATIONS

ENGINE	
Brand and model	KM495BT1
Cylinders	4 cylinders
Type	Verticle & water-cooled
Technology	China-II
Power	36.8 KW / 50HP / 2836CC
Crankshaft Rated speed (rpm)	2400
Maximum Torque N.m.	172
Max traction force （KN）	≥8.50
Engine Bore (mm)	95
Engine Stroke (mm)	100
Fuel usage g/(kW.h)	≤258g/kWh
Fuel Tank Capacity (L)	50L
Gearbox	
Gearshift type	clutch
F+R No. of gearshift	8F+8R
Clutch	
Size	10 inch
Type	Dry-friction, single stage

PTO	
Type and Shaft teeth	I35 Rectangle Spline with 6 teeth
Rotation speed （rpm）	540/720
PTO shaft power （Kw）	≥37.5
Speed range	
Forward （km/h）	34.13
Reverse （km/h）	10.45
Hydraulic System	
Lifting capacity at lift point KG	745kg at 610mm point
Maximum Pressure Mpa	17.5
Pump Capacity, L/Min	10
Transmission + Hydraulic Oil,	22L+9.5L

Dimensions & Weights	
Min Operation weight (KGs)	1400
Overall dimension L×W×H(mm)	3510×1370×2320
Front Axle	4WD
Ground clearance （mm）	380
Min turning radius （m）	4.5
Wheel Tread Front (mm)	1200
Wheel Tread Rear (mm)	1200

Tyres	
Front	6.0-16
Rear	12.4-28

General Information	
Steering Type	Adjustable
Canopy	Included
Hitch	Included
Front Weights	Included
Rear Werights	Included
Seat	Elastic