

# ECO MASTER 400

## SPECIFICATIONS

<b>ENGINE</b>		<b>PTO</b>		<b>Dimensions &amp; Weights</b>	
Brand and model	KM490BT1	Type and Shaft teeth	I35 Rectangle Spline with 6 teeth	Min Operation weight (KGs)	1400
Cylinders	4 cylinders	Rotation speed (rpm)	540/720	Overall dimension L×W×H(mm)	3510×1370×2320
Type	Verticle & water-cooled	PTO shaft power (Kw)	≥25	Front Axle	2WD
Technology	China-II	<b>Speed range</b>		Ground clearance (mm)	380
Power	29.5 KW / 40HP / 2544cc	Forward (km/h)	35.8	Min turning radius (m)	4.5
Crankshaft Rated speed (rpm)	2400	Reverse (km/h)	7.79	Wheel Tread Front (mm)	1200
Maximum Torque N.m.	135	<b>Hydraulic System</b>		Wheel Tread Rear (mm)	1200
Max traction force (KN)	≥8.50	Lifting capacity at lift point KG	745kg at 610mm point	<b>Tyres</b>	
Engine Bore (mm)	90X100	Maximum Pressure Mpa	17.5	Front	6.5-16
Engine Stroke (mm)	4	Pump Capacity, L/Min	10	Rear	11.2-24
Fuel usage g/(kW.h)	≤258g/kWh	Transmission + Hydraulic Oil,	22L+9.5L	<b>General Information</b>	
Fuel Tank Capacity (L)	50L	3-Position System	Force, Position & Draft	Steering wheel	Included
<b>Gearbox</b>				Steering Type	Adjustable
Gearshift type	clutch			Canopy	Included
F+R No. of gearshift	8F+2R			Hitch	Included
<b>Clutch</b>				Front Weights	Included
Size	9 inch			Rear Werights	Included
Type	Dry-friction, single stage			Seat	Elastic