

# AGRIMASTER-EX854

## SPECIFICATIONS

### ENGINE

Engine Brand and model	YTO (LR4M5-23)
Fuel Pump Brand	YTO
Cylinders	4
Type	Verticle & water-cooled
Technology	China-II
Power	62.5KW / 85HP /5130cc
Crankshaft Rated speed (rpm)	2300
Maximum Torque N.m.	306
Max traction force (KN)	≥22.4/≥23.3KN
Engine Bore (mm)	110
Engine Stroke (mm)	135
Engine Displacement (L)	5.13
Engine Oil (L)	16
Fuel Consumption (g.kW.h)	242g/kW.H
Fuel Tank Capacity (L)	148

### Gearbox

Gearshift type	Shuttle Shift
F+R No. of gearshift	12F+12R
Location for Driver	Right Side

### Clutch

Size	11 inch
Type	Independent, Dual function
Other Info	YTO CLUTCH

### PTO

Type and Shaft teeth	F35 Rectangle Spline - 6 Teeth
Operated by Independent Clutch	Yes
Rotation speed (rpm)	540/1000
PTO shaft power (Kw)	≥50.5

### Speed range

Forward (km/h)	2.65-34.78
Reverse (km/h)	2.33-30.49

### General Information

Steering wheel	Hydraulic
Steering Type	Adjustable
Meter	Combination instrument
Differential Mechanism	Mechanical
Air Filter	Desert air filter + oil-water

Seat	Elastic, Air Cushioned & Shock absorption seat with Arms
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Canopy	Included
Hitch & Load capacity	40 TON
Front Balance Weights	180 Kgs
Rear Balance Weights	120 Kgs

Hydraulic Oil	Independent
Location of the Fuel Tank	Under Cabin Left hand side

Engine TBO	8000 h
Single Dry Disc or MultiDisc Lubricated Brake	MultiDisc Lubricated Brake
Air Brake System	YES

### Dimensions & Weight

Min Operation weight (KGs)	3320
Overall dimension L×W×H(mm)	TB-4050x1680x2730
Ground clearance (mm)	350
Min turning radius (m)	4.5
Wheel Tread (mm) Front	1300-1650mm
Wheel Tread (mm) Rear	1300-1650mm

### Tyres

Front Size	11.2-24
Rear Size	16.9--30
Tyres Brand	Advance

### Hydraulic System

Brand of Hydraulic Pump	Liaocheng BOTE
Lifting capacity at lift point KG	>2200
Maximum Pressure Mpa	25Mpa
Pump Capacity, L/Min	38.4
Transmission + Hydraulic Oil, L	30KG+13KG
3-Position System	Force, Position & Draft