

Specifications TractorEngine:

Engine Type	120 -125 HP
No. of Cylinders	6
Displacement (litr)	~6.100 L
Aspiration	Turbocharged with Intercooler
Bore/Stroke (mm)	~105/~118
Air cleaner	Three stage dry type
Max Torque	~470

Transmission:

Drive	4WD
Clutch	Double Clutch
Gearbox	24F + 24R
Transmission	Synchromesh Gear Box
T4WD Engangement	Electrical Switch Operated

Speed (Forward):

Maximum Speed (Km/Hr)	~40 Kmph
Minimum Speed (Km/Hr)	~0.7 Kmph

Brakes:

Brakes	Wet Disk Brakes
Type of actuation	Hydraulic Actuated
Hand Brake	Yes
Trailer Brakes	Yes

Differential Lock:

Differential Lock	Electrical Switch Operated
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Power Take-Off:

PTO (RPM)	500-550/500E-550E
PTO (Actuation)	Mechanical Operated Lever

Steering:

Power Steering	Yes
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Electrical:

Battery	12V, ~110Ah
Alternator	12V, ~90Amp
Trailer Socket	Yes

Hydraulics:

Position & Draft Control	Electronic Lift (EHR)
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3 Point Linkage	Cat-II
Lifting Capacity	4200Kg – 4800Kg
Auxiliary Hydraulic Circuit	Yes

Safety Switch:

Neutral Safety Switch	Yes
P.T.O Safety Switch	Yes
Clutch Safety Switch	Yes

Fuel Tank:

Fuel Tank Size (Litres)	140-160
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Tyre:

Front	380/85R24
Rear	460/85R34

Dimension & Weight:

Gross Weight (kg)	~4700
Wheel Base (mm)	~2650
Total Length (mm)	~4700
Total Width (mm)	~2300
Height (mm)	~2700
Front Track (mm) (Standard)	~1750
Rear Track (mm) (Standard)	~1720

Others:

Fuel Indicator Gauge	Yes
Registration Plate with Light	Yes
Front Toe Hook	Yes
Front & Rear Weights	Front: ~31Kg*8+72Kg Base weight Rear: ~40*2Kg
Drawbar	Yes, Ladder Hitch
ROPS	Yes
Canopy	Yes

Implements:

1 Disc Plough	Heavy-duty, equipped with 4 to 6 discs, specifically designed for tropical soils and suitable for primary land preparation under Sierra Leone conditions
1 Disc Harrow	Heavy-duty, with a working width of appr. 2.5 m, suitable for secondary land preparation and seedbed preparation for maize cultivation under tropical field conditions
1 Seeder / Maize Planter	4 to 6 rows / outlets, suitable for maize planting.

Additional Requirements:

Spare parts must be available in Sierra Leone.

Manufacturer recognized service center must be available in Sierra Leone.

All implements must be compatible with the tractor offered.

Tractor must be available immediately.