

Agriculture Machinery



Welcome to AgroCorner

Pioneering Agricultural Excellence in Uganda and Kenya

At Agro Corner, we've been proudly serving as a leading provider of high-quality Massey Ferguson tractors and implements from Pakistan and Turkey since 2012. We specialize in delivering top-notch machinery, ensuring that every sale comes with a complete range of spare parts, and is backed by our skilled mechanics' proficient after-sale service. With a strong focus on customer satisfaction, we extend our support to warranty claims right at your farm, regardless of its location in the country. Join our

satisfied clientele and experience the difference with Agro Corner. Let us elevate your agricultural endeavors with our exceptional products and unwavering commitment to your success. Get in touch with us today to explore our diverse range of Massey Ferguson equipment and witness the growth of your farming venture like never before.

Our Mission: Empowering Farmers

Our core mission is to enhance the farming experience by offering superior products and unparalleled services. We invest in innovative solutions, bringing new and efficient agricultural tools to Uganda and Kenya for the first time. This commitment has set us apart, establishing a history of introducing groundbreaking products now widely adopted by farmers.

We believe that the success of our farmers is our success. That's why we emphasize both product quality and comprehensive aftersales support. Our goal is to ensure the smooth operation of machinery so that our farmers never face downtime.

Quality and Service: Our Dual Focus

AgroCorner boasts a team of highly skilled mechanics and technicians, backed by the engineering departments of our manufacturing partners, to provide top-notch technical support.

We also prioritize training for our farmers' drivers on how to use our products efficiently and safely. With the help of our partners, we offer thorough training sessions on product usage and precautions, ensuring that farmers can maximize productivity while maintaining safety.

Unmatched Aftersales Support

AgroCorner revolutionized the industry by being the first company to offer door-to-door services. Our comprehensive aftersales support includes a fully-equipped mobile workshop capable of traveling to your farm. We have covered over 2000+ kilometers to deliver prompt repairs and maintenance. We ensure the availability of every spare part needed, so your farming operations never halt.

Your Trusted Partner in Agriculture

Join us at AgroCorner, where we are dedicated to fostering a better farming future. With our relentless focus on quality products and excellent services, we strive to keep our farmers' wheels turning, ensuring they thrive in every season.

Warranty Highlights

- **Comprehensive Coverage:** 1-year warranty on hydraulics, engine, and gearbox.
- Expert Support: Skilled mechanics available for all warranty claims.
- Extensive Inventory: Over 800+ different spare parts in stock to ensure quick fulfillment of warranty claims.
- Convenient Service: Door-to-door warranty claim fulfillment available if required.

Terms and Conditions Apply



- Most economical in 50 HP range
- Rugged, maneuverable and compact
- Easy accessibility to service points Ideal, versatile, all round tractor
- Spring suspension deluxe Seat
- Availability of parts

PERFORMANCE

Engine power at 2,250 rpm Torque at 1,400 engine rpm PTO power at rated engine speed 50 (B.S) hp* 172 Nm 44 hp**

*Certified to BS.AU 141a: (1971)

* Manufacturer's estimate

ENGINE

Type No. of cylinders Diesel /AD 3.1524 Injection 91.5 mm Stroke Capacity (litres) 2.5 16 5:1 Compression ratio Natural Aspiration Starting aid **Thermostart** Hand and foot Throttle control Cooling Air Cleaner Type Water Oil bath Air Pre-Cleaner Fuel filter Dual, high capacity Exhaust Vertical

FLECTRICS

Voltage 12V, Negative Earth
Battery 118 Ah
Starter Motor 2.2 kW
Alternator 32 Amp.

CLUTCH

Type Dual clutch
Diameter 305x254 mm

TRACK ADJUSTMENT

Front 1,245 - 1,854 mm Rear 1,219 - 1,930 mm

POWER TAKE OFF

Type Live
Engine speed at 540 PTO rpm 1,789 rpm
Shaft diameter 35 mm
No. of splines 6

HYDRAUILCS

Draft control, **Functions** Position control, Response Control, Constant pumping Pump Type Reciprocating Ferguson Pump 16k/ min 19.2 MPa Oil Flow Pressure Lift capacity with lower links horizontal 1,415 kg With Cat. 1 & 11 Lower links interchangeable balls

ERONT AXLE

Type Box Section, Adjustable

STEERING

Steering Manual

REAR AXIE AND RRAKES

Brake Type Outboard drum brakes
Actuation Mechanical,
Independent or
locked together
Parking Brake Hand lever operated
Differential lock Mechanical

TYRES

Front 6.00 - 16 (6PR) Rear 12.4/11-28 (6 PR)

WEIGHTS AND DIMENSIONS

(With 6.00-16 front & 12.4 / 11-28 rear wheel and with full fuel, oil and water)

Weigh

Gross Weight 1,650 kg 1,892mm Wheel base Overall length 3.260mm 1,651mm Overall width (min) 2,145mm Over exhaust Over steering wheel 1,410mm With brakes 5,560mm Without brakes 6,200mm (Under gear box) 338 mm

CAPACITIES

 Fuel Tank
 47.5L

 Engine sump
 6.8L

 Cooling system
 10.2L

 Hydraulic system
 33.0L

 Steering box
 0.9L

 Oil bath air - cleaner
 0.65L

TRANSMISSION

Type Sliding spur
Number of gears 8 forward
2 reverse

Road speed at 2,250 engine rpm with 12.4/11-28 rear tyres

2.5 3.7 Forward 1 (first low) Forward 2 Forward 3 5.0 Forward 4 Forward 5 (first high) 10.0 14.7 Forward 6 20.1 Forward 7 27.0 Forward 8 Reverse 1 (low) Reverse 2 (high)



- High Performance, Fuel Efficient, Diesel Turbocharged Engine.
- Less Smoke Emission due to Better Fuel Burning.
- Oil cooler added For Effective cooling.
- High PTO Power for Efficient operation of tube wells' Rotavators, Threshers etc
- Robust Straddle Rear Axle.
- Efficient Oil Immersed Multi-disc Brakes.
- Spring Suspension Deluxe Seat.

PERFORMANCE

Engine power at 2,250 rpm Torque at 1,400 engine rpm PTO power at rated engine speed 60 (B.S) hp* 212 Nm 48 hp**

*Certified to BS.AU 141a: (1971)

* Manufacturer's estimate

ENGINE

Diesel / T 3.1524 No. of cylinders Direct Injection 91.5 mm Bore Stroke 127.0 mm Capacity (litres) Compression ratio . Aspiration Turbo Starting aid **Thermostart** Throttle control Hand and foot Cooling Water Air Cleaner Type Oil bath Air Pre-Cleaner Over bonnet Fuel filter Dual, high capacity Vertical Exhaust

FLECTRICS

 Voltage
 12V, Negative Earth

 Battery
 118 Ah

 Starter Motor
 2.2 kW

 Alternator
 32 Amp.

CHITCH

Type Dual clutch
Diameter 305x254 mm

TRACK AD ILISTMENT

1,245 - 1,854 mm 1,423 - 2,134 mm

POWER TAKE OFF

Type Live
Engine speed at 540 PTO rpm 1,789 rpm
Shaft diameter 35 mm
No. of splines 6

HYDRALILICS

Functions Draft control, Position control, Response Control, Constant pumping Pump Type Reciprocating Ferguson Pump 16L/ min 21 MPa Oil Flow Pressure Lift capacity with lower links horizontal 2,145 kg Lower links With Cat. 1 & 11 interchangeable

FRONT AXIE

Type Box Section, Adjustable

STEFRING

Steering Manual

REAR AXLE AND BRAKES

Brake Type Oil Immersed, Multi disc
Axle Type Straddle with
epicyclic
reduction unit
Brakes Actuation Mechanical
Parking Brake Hand Lever Operated

TYRES

Front 7.50 - 16 (6PR) Rear 14.9/13-28 (6 PR)

WEIGHTS AND DIMENSIONS

(With 6.00-16 front & 12.4 / 11-28 rear wheel and with full fuel, oil and water)

Weight

Gross Weight 1,900 kg Wheel base 1,892mm Overall length
Overall width (min) 3,260mm 1,890mm Over exhaust 2,220mm Over steering wheel 1,490mm With brakes 5,840mm Without brakes 6,580mm (Under gear box) 400 mm

CAPACITIES

Fuel Tank	47.5L
Engine sump	6.8L
Cooling system	11.7L
Hydraulic system	36.0L
Steering box	0.9L
Oil bath air - cleaner	0.5L

TRANSMISSION

Type Sliding spur Number of gears 8 forward 2 reverse

Road speed at 2,250 engine rpm with 12.4/11-28 rear tyres

 Gear
 Speed (km/hr)

 Forward 1 (first low)
 2.6

 Forward 2
 3.8

 Forward 3
 5.2

 Forward 4
 7.0

 Forward 5 (first high)
 10.4

 Forward 6
 15.2

 Forward 7
 20.8

 Forward 8
 27.9

 Reverse 1 (low)
 3.5

 Reverse 2 (high)
 14.7



- Durable & Highly Efficient Low Noise Engine.
- New Aerodynamic look with stylish wrapper& Grill.
- Oil cooler Added for Effective cooling.
- Mid Mounted Bigger Balancer vibration and smooth Running.
- Improved Harness set with heat shrinkage Sleeves & water Proof couplers.
- Robust straddle Rear Axle with Epicyclic reduction Unit.
- Heavy Duty Front Axle & Support.
- New Spring Suspension Deluxe Seat.
- Hydrostatic Power Steering.
- Smart Steering Wheel for Reduced Steering Effort.
- New Highly Effective Head Lights and Elegant Indicators.
- Hydraulically Actuated Efficient Oil Immersed Multi Disc Brakes System.

PERFORMANCE

Engine power at 2,250 rpm Torque at 1,400 engine rpm PTO power at rated engine speed PTO power at 540 rpm 75 (B.S) hp* 276 Nm 69.5 hp** 63.0 hp

*Certified to BS.AU 141a: (1971)

* Manufacturer's estimate

ENGINE

Diesel /4.41 No. of cylinders Injection Stroke Capacity (litres) 15 3:1 Compression ratio Aspiration Natural Starting aid **Thermostart** Hand and foot Throttle control Cooling Water Air Cleaner Type Oil bath Air Pre-Cleaner Dual, high capacity Vertical muffler Fuel filter Exhaust

FLECTRICS

Voltage 12V, Negative Earth
Battery 118 Ah
Starter Motor 2.8 kW
Alternator 45 Amp.

CHITCH

Type Dual clutch
Diameter 305x254 mm

TRACK ADJUSTMENT

Front 1,271 – 1,881 mm Rear 1,423 – 2,134 mm

POWER TAKE OFF

Type Live
Engine speed at 540 PTO rpm 1,789 rpm
Shaft diameter 35 mm
No. of splines 6

HYDRAULICS

Draft control, **Functions** Position control. Response Control, Constant pumping Pump Type Reciprocating Ferguson Pump 16L/ min 21.2 MPa Oil Flow Pressure Lift capacity with lower links horizontal 2,145 kg With Cat. 1 & 11 Lower links interchangeable balls

ERONT AXLE

Type Heavy Duty Box Section, Adjustable

STEERING

Steering Hydrostatic

REAR AXIE AND RRAKES

Brake Type Oil Immersed, Multi disc
Axle Type Straddle with
epicyclic
reduction unit
Brakes Actuation Hydraulic
Parking Brake Hand Lever Operated
Brake Area 1,774 sq.cm

YRES

Front 7.50 - 16 (6PR) Rear 16.9/14-30 (6 PR)

WEIGHTS AND DIMENSIONS

(With 6.00-16 front & 12.4 / 11-28 rear wheel and with full fuel, oil and water)

 Gross Weight
 2,360 kg

 Dimension
 2,170mm

 Wheel base
 2,170mm

 Overall length
 3,670mm

 Overall width (min)
 1,970mm

Over exhaust 2,485mm
Over steering wheel 1,730mm
Turning circle

With brakes 7,260mm
Without brakes 8,095mm
Ground clearance

(Under gear box)

CAPACITIES

 Fuel Tank
 108.0L

 Engine sump
 7.66L

 Cooling system
 15.2L

 Hydraulic system
 38.0L

 Brake Oil
 0.25L

 Oil bath air - cleaner
 0.75L

TRANSMISSION

Type Sliding spur
Number of gears 8 forward
2 reverse

Road speed at 2,250 engine rpm with 16.9/14-30 rear tyres

Speed (km/hr) 2.65 3.89 Forward 1 (first low) Forward 2 Forward 3 Forward 4 Forward 5 (first high) 10.82 15.57 Forward 6 Forward 7 28.56 Forward 8 Reverse 1 (low) Reverse 2 (high) 14.45



- Durable & Highly Fuel Efficient Low Noise Engine.
- New Aerodynamic look with Stylish Wrapper & Grill.
- Oil Cooler added for Effective Cooling.
- Mid Mounted Bigger Balancer for reduced Engine vibrations and Smooth Running.
- Improved Harness Set with Heat Shrinkage Sleeves & Water Proof Couplers
- Robust Straddle Rear Axle with Epicyclic Reduction Unit
- Heavy Duty 4WD Front Axle
- New Spring Suspension Deluxe Seat
- Hydrostatic Power Steering
- Smart Steering Wheel for Reduced Steering Effort
- Hydraulically actuated Efficient Oil Immersed Multi Disc Brake System
- lmproved Traction Less Tyre Wear Improved Draw Bar Pull

PERFORMANCE

Engine power at 2,200 rpm Torque at 1,400 engine rpm PTO power at rated engine speed PTO power at 540 rpm 75 (B.S) hp* 276 Nm 69.5 hp** 63.0 hp

- *Certified to BS.AU 141a: (1971)
- * Manufacturer's estimate

ENGINE

Diesel /4.41 Type No. of cylinders Injection Stroke Capacity (litres) Compression ratio Aspiration Natural Starting aid Throttle control Thermostart Hand and foot Cooling Water Air Cleaner Type Oil bath Air Pre-Cleaner Fuel filter Dual, high capacity Vertical muffler Exhaust

FLECTRICS

 Voltage
 12V, Negative Earth

 Battery
 118 Ah

 Starter Motor
 2.8 kW

 Alternator
 45 Amp.

CLUTCH

Type Dual clutch
Diameter 305x254 mm

TRACK ADJUSTMENT

Front 1,375 – 1,944 mm Rear 1,423 – 2, 134 mm

POWER TAKE OFF

TypeLiveEngine speed at 540 PTO rpm1,789 rpmShaft diameter35 mmNo. of splines6

HYDRAULICS

Functions Draft control. Position control, Response Control, Constant pumping Pump Type Reciprocating Ferguson Pump 16.7L/ min 21.2 MPa Oil Flow Pressure Lift capacity with lower links horizontal Lower links 2,145 kg With Cat. 1 & 11 interchangeable balls

AWD FRONT AXLE

Axle Type Parallel Drive Engagment Mechanical

STEERING

Steering Hydrostatic

REAR AXLE AND BRAKES

Brake Type Oil Immersed,Multi disc
Axle Type Straddle with
epicyclic
reduction unit
Brakes Actuation Hydraulic
Parking Brake Hand Lever Operated
Brake Pedal Pendant
Brake Area 1,774 sq.cm
Differencial Lock Mechanical

TYPES

Front 11.20 - 24 (6PR) Rear 16.9/14-30 (6 PR)

WEIGHTS AND DIMENSIONS

(With 6.00-16 front & 12.4 / 11-28 rear wheel and with full fuel, oil and water)

Weigh[.]

Gross Weight	2,560 kg
Wheel base	2,350mm
Overall length	3,810mm
Overall width (min)	1,970mm
Over exhaust	2,425mm
Over steering wheel	1,690mm
With brakes	8,578mm
Under gear box	425 mm
Under 4WD Front Axle	370 mm

CAPACITIES

Fuel Tank Engine sump	108.0L 7.5L
Cooling system	15.2L
Hydraulic system	42.0L
Brake Oil	0.25L
Oil bath air - cleaner	0.75L
4WD Front Axle Differential	6.5L

LOISSIMSMAN

Type	Sliding spur
Number of gears	8 forward
	2 reverse

Road speed at 2,250 engine rpm with 16.9/14-30 rear tyres

Gear	Speed (km/hr)
Forward 1 (first low)	2.65
Forward 2	3.89
Forward 3	5.32
Forward 4	7.14
Forward 5 (first high)	10.82
Forward 6	15.57
Forward 7	21.27
Forward 8	28.56
Reverse 1 (low)	3.61
Reverse 2 (high)	14.45



- High Performance Diesel Low Noise Engine.
- Reduced Gaseous Emission Under ECE R49.
- Reduced Smoke Level.
- Oil Cooler Added For Effective Cooling.
- Hydrostatic Power Steering.
- Hydraulically Actuated Efficient oil Immersed Multi- Disc Brake system.
- Spring Suspension Deluxe Seat.
- Easy Accessibility to service / Maintenance Points.

PERFORMANCE

Engine power at 2,200 rpm Torque at 1,400 engine rpm PTO power at rated engine speed 85 (B.S) hp* 300 Nm 70 hp**

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* Manufacturer's estimate

ENGINE

Type No. of cylinders Diesel /4.41 Injection Stroke Capacity (litres) 15 3:1 Compression ratio Natural Aspiration Starting aid Throttle control **Thermostart** Hand and foot Cooling Air Cleaner Type Water Oil bath Air Pre-Cleaner Over bonnet, air swirl Dual, high capacity Vertical muffler Fuel filter Exhaust

ELECTRICS

 Voltage
 12V, Negative Earth

 Battery
 118 Ah

 Starter Motor
 2.8 kW

 Alternator
 45 Amp.

CHITCH

Type Dual clutch
Diameter 305x254 mm

TRACK ADJUSTMENT

Front 1,271 – 1,881 mm Rear 1,423 – 2,134 mm

POWER TAKE OFF

Type Live
Engine speed at 540 PTO rpm 1,789 rpm
Shaft diameter 35 mm
No. of splines 6

HYDRAULICS

Draft control, **Functions** Position control, Response Control, Constant pumping Pump Type Reciprocating Ferguson Pump 16.7L/ min Oil Flow 21.2 MPa Pressure Lift capacity with lower links horizontal With Cat. 1 & 11 Lower links interchangeable balls

FRONT AXLE

Type Heavy Duty Box Section, Adjustable

STEERING

Steering Hydrostatic

DEAD AXIE AND BDAKES

Brake Type Oil Immersed, Multi disc
Axle Type Straddle with
epicyclic
reduction unit

Brakes Actuation Hydraulic
Parking Brake Hand Lever Operated
Brake Pedal Pendant
Brake Area 1,774 sq.cm

TYPES

Front 7.50 - 16 (6PR) Rear 18.4/15-30 (6 PR)

WEIGHTS AND DIMENSIONS

(With 6.00-16 front & 12.4 / 11-28 rear wheel and with full fuel, oil and water)

Weight Gross Weight

 Wheel base
 2,286mm

 Overall length
 3,760mm

 Overall width (min)
 1,870mm

 Height
 2,485mm

 Over exhaust
 2,485mm

 Over steering wheel
 1,781mm

 Without brakes
 7,502mm

 Sound observers
 3,502mm

2,435 kg

CAPACITIES

(Under gear box)

Fuel Tank	108.0L
Engine sump	7.5L
Cooling system	15.2L
Hydraulic system	36.0L
Brake Oil	0.25L
Oil bath air - cleaner	0.7L

TRANSMISSION

Туре	Sliding spur
Number of gears	8 forward
	2 reverse

Road speed at 2,250 engine rpm with 16.9/14-30 rear tyres

Gear	Speed (km/hr)
Forward 1 (first low)	2.9
Forward 2	4.2
Forward 3	5.8
Forward 4	7.8
Forward 5 (first high)	11.6
Forward 6	17.0
Forward 7	23.13
Forward 8	31.0
Reverse 1 (low)	4.0
Reverse 2 (high)	15.7



- TRACTION 30% More
- DRAWBAR POWER 16% More
- DRAWBARPULL 34% More
- TYRE WEAR 15% Less
- FUEL EFFICIENCY 15% More
- FIELD WORK SPEED 13 -20 % More

PERFORMANCE

Engine power at 2,200 rpm Torque at 1,400 engine rpm PTO power at rated engine speed

85 (B.S) hp* 300 Nm 70 hp**

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* Manufacturer's estimate

ENGINE

Type No. of cylinders Diesel /4.41 Injection Stroke Capacity (litres) 15 3:1 Compression ratio Natural Aspiration Starting aid Throttle control **Thermostart** Hand and foot Cooling Air Cleaner Type Water Oil bath Air Pre-Cleaner Over bonnet, air swirl Dual, high capacity Vertical muffler Fuel filter Exhaust

FLECTRICS

 Voltage
 12V, Negative Earth

 Battery
 118 Ah

 Starter Motor
 2.8 kW

 Alternator
 45 Amp.

CHITCH

Type Dual clutch
Diameter 305x254 mm

TRACK ADJUSTMENT

1,375 - 1,944 mm 1,423 - 2, 134 mm

POWER TAKE OFF

Type Live
Engine speed at 540 PTO rpm 1,789 rpm
Shaft diameter 35 mm
No. of splines 6

HYDRAULICS

Functions Draft control, Position control, Response Control, Constant pumping Pump Type Reciprocating Ferguson Pump 16.7L/ min Oil Flow 21 MPa Pressure 2,145 kg Lift capacity with lower links horizontal With Cat. 1 & 11 Lower links interchangeable balls

AWD FRONT AXLE

Axle Type Parallel Drive Engagment Mechanical

STEERING

Steering Hydrostatic

REAR AXLE AND BRAKES

Brake Type
Axle Type
Straddle with
epicyclic
reduction unit

Brakes Actuation
Parking Brake
Brake Pedal
Brake Pedal
Brake Area
Differencial Lock

Oil Immersed, Multi disc
reduction unit
Hydraulic
Hydraulic
Perduction unit
Hydraulic
Peduction Hydraulic
Pendant
France Area
1,774 sq.cm
Mechanical

TYPES

Front 12.4/ 11 - 24 (12PR) Rear 18.4/15-30 (8 PR)

WEIGHTS AND DIMENSIONS

(With 6.00-16 front & 12.4 / 11-28 rear wheel and with full fuel, oil and water)

Weight

Gross Weight	2,760 kg
Wheel base	2,350mm
Overall length	3,810mm
Overall width (min)	1,871mm
Over exhaust	2,485mm
Over steering wheel	1,781mm
Without brakes	8,518mm
Under gear box	501 mm
Under 4WD Front Axle	395 mm

CAPACITIES

Fuel Tank	108.0L
Engine sump	7.5L
Cooling system	15.2L
Hydraulic system	47.4L
Tydradic system Brake Oil Oil bath air - cleaner 4WD Front Axle Differential	0.25L 0.7L 5.6L

TRANSMISSION

Type	Sliding spur
Number of gears	8 forward
	2 reverse

Road speed at 2,250 engine rpm with 16.9/14-30 rear tyres

Gear	Speed (km/hr)
Forward 1 (first low)	2.9
Forward 2	4.2
Forward 3	5.8
Forward 4	7.8
Forward 5 (first high)	11.6
Forward 6	17.0
Forward 7	23.13
Forward 8	31.0
Reverse 1 (low)	4.0
Reverse 2 (high)	15.7

For more information, visit our offices in Uganda and Kenya.

Together, let's cultivate a prosperous future for agriculture.

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