



MASSEY FERGUSON

80-100 HP

MF400

Dependable and hard-working mid-horsepower tractors





Simple, economical and hard working.

MF400 Series tractors are easy to operate, simple to maintain and built to last – with an excellent range of features that have been designed for you.

The MF400 Series is designed to be the multi-tasking workhorse of the farm. Reliable, functional and economical, it can help you take on every job with confidence.

Powerful fuel efficient engines available in 80 or 100 horsepower, simple heavy duty transmissions and the option for a fully enclosed cabin are at the heart of the MF400 Series.

This provides the MF400 Series a high level of functionality, improved durability and greater ease of use to give these tractors the capability to handle any task with ease.

Features

Operator environment

The MF400 Series operator's area is spacious and ergonomically designed to ensure that long hours working the land are done with ease. Comfortable, simple and safe to operate, controls are readily accessible with an easy to read instrument panel and hardy switches.

A robust comfortable seat and foot controls are well positioned to reduce fatigue, noise and vibration.

Stylish new bodywork

The sleek external bodywork provides an easy to lift single piece bonnet for quick and simple access to service and maintenance items.

Engine

Both models of the MF400 Series feature industry leading, highly efficient engines to provide maximum power and productivity at minimal cost.

Transmission

The easy to use mechanical transmission has

12 forward and 4 reverse gears that allow the operator to easily select the best speed for the job.

Lift capacity

The 3200 kg lift capacity is more than enough for all implement work such as slashing paddocks and grading roads.

Axles

Tough front and rear axles with heavy duty drive units help get the power to the ground while being more than strong enough for front end loader work.

Key Features

- ▶ 80 or 100 horsepower
- ▶ ROPS (Roll Over Protection Structure) or fully enclosed cabin
- ▶ Simple and dependable Perkins 1104 engine
- ▶ 12F x 4R transmission with side shift
- ▶ 540/1000 PTO independent of forward speed
- ▶ Four Wheel Drive
- ▶ Functional hydraulic system
- ▶ 3200 kg three-point linkage lift capacity
- ▶ Proven and trusted design bred from unmatched Massey Ferguson heritage



Specifications

| Model Number | MF445 Cab and ROPS | MF455 Cab and ROPS |
|---|-------------------------------|-------------------------------|
| Engine | | |
| Maximum Engine HP (kW) @ rated engine rpm | 80 (60) | 100 (75) |
| Perkins engine model | 1104 | 1104 |
| Cylinders and aspiration | 4-Naturally aspirated | 4-Turbocharged |
| Emissions | Tier 2 | Tier 2 |
| Total displacement: L | 4.4 | 4.4 |
| Clutch | Dry | Dry |
| Diameter: mm | 330 | 330 |
| Transmission | | |
| Type standard | 12F/4R partially synchronised | 12F/4R partially synchronised |
| Front axle | 4WD | 4WD |
| Brakes & Final Drives | | |
| Brakes | Hydraulic actuated wet disc | Hydraulic actuated wet disc |
| PTO type | | |
| Type Standard | Independent 540/1000 rpm | Independent 540/1000 rpm |
| Hydraulics | | |
| System type | Open centre | Open centre |
| Combining valve | Standard | Standard |
| Max flow @ remotes with combined flow & 540/1000 PTO: L/min | 69 | 69 |
| 2 x Spool valves | Standard | Standard |
| Three-Point Hitch and Drawbar | | |
| ASAE category | II | II |
| Lower links | Fixed | Fixed |
| Stabilisers | Telescopic | Telescopic |
| 2 x Lift assistor rams | Standard | Standard |
| Lift capacity @ hitch point: kg | 3200 | 3200 |
| HD drawbar | Standard | Standard |
| Operator Station | | |
| Side Shift Transmission for Cab & Platform | Standard | Standard |
| Dimensions | | |
| Wheelbase: mm | 2370 | 2370 |
| Overall length: mm | 3830 | 3830 |
| Height top of ROPS Canopy: mm | 2665 | 2665 |
| Height top of cab: mm | 2965 | 2965 |
| Fuel tank capacity: L | 145 | 145 |
| Tyres | | |
| Front wheel | 14.9-24 | 14.9-24 |
| Rear wheel | 18.4-34 | 18.4-34 |
| Options | | |
| 10 x 42kg front weights | Optional | Optional |
| Rear wheel weights | Optional | Optional |



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