

Massey Ferguson 240

by PeterJ



MF
Massey Ferguson

Massey Ferguson

240

Performance

| | |
|--|---|
| Rated Engine Power @ 2250 ver/min | *47 hp (45 PS) |
| Max. Engine Torque @ 1250 rev/min | * 17.7 kgf m (128 lbf ft) |
| Max. P.T.O Horsepower @ 540 rev/min + DIN 70020 BS Au | +/- 44,0 hp +/- 37.7 hp 141+CECO test |

Engine

| | |
|---------------------|--|
| Make | Perkins |
| Type | AD3.152 |
| Number of Cylinders | 3 |
| Injection | Direct |
| Bore | 91,44 mm (3,6 in) |
| Stroke | 127,0 mm (5,0 in) |
| Capacity | 2,5 litre (152 in ³) |
| Compression Ratio | 18.5:1 |
| Crankshaft Bearings | 3 |
| Starting Aid | Thermostart |
| Throttle Control | Hand and foot |
| Cooling | Water |
| Air Cleaner | Oil bath or dual dry element with over-bonnet pre-cleaner |
| Fuel Filter | Dual |
| Exhaust | Vertical or horizontal |

Tires and Wheels

| | |
|-------|----------------------------|
| Front | 6.00-16 6PR, Pressed |
| Rear | 14.9/13-24 6PR, Pressed |

Gearbox

| | |
|---------|---|
| 8 speed | 8 forward, 2 reverse with High/Low range |
|---------|---|

Hydraulic Lift

| | |
|---|--|
| Three point linkage | Cat. 1 and 2 Interchangeable ball ends Draft Control (top link sensing). Position control. Response control |
| Functions | |
| Max. lift capacity – at link ends, links horizontal | 1415 kg (3120 lb) |

Front Axle

| | |
|------------------|--|
| Steering Type | Manual or Power assisted Adjustable |
|------------------|--|

Rear Axle and Brakes

| | |
|---------------------|--|
| Brake type | Outboard drum |
| Actuation | Mechanical, independent or locked together |
| Dimensions per drum | 355 x 50 mm (14 x 2 in) |
| Total braking area | 690 cm ² (107 in ²) |
| Differential lock | Mechanical |

Track Adjustment

| | |
|-------------------------------|--------------------------------|
| in 102 mm (4.0 in) increments | |
| Front | 1220 - 1930 mm (48 - 76 in) |
| Rear – Pressed | 1320 - 1930 mm (52 - 76 in) |



MF 240

THE WORLD'S MOST EXPERIENCED 47HP TRACTOR

The Massey Ferguson 240 is an extremely versatile tractor, well suited to a wide of farm jobs, all-round specialist tractor in the MF 200 Series. Rugged, manoeuvrable, economic and compact, it combines all the features you need to work reliably and profitably, day in and day out.



Don't forget to use the indoor camera.

Massey Ferguson 240 with cab

It is fitted with a low cab enabling the tractor to be used in areas of restricted height. The cab is built in just one piece to eliminate the noise.



Massey Ferguson 240 fitted with MF 80 frontloader

The MF 80 is a true drive-in loader, the loader locates itself and is simply retained by linch pins. The exceptionally wide beams not only make driving-in easy but also provide excellent visibility of the loader buckets and forks.

Massey Ferguson 240

This model was the best seller in Portugal during the 90's... It has a great improvement from the previous version, the hydraulic steer.

Massey Ferguson 240 4 Wheel Drive

This is the 4wd and the most recent MF versions version of MF 240. It is equipped with new pedals system, ROPS, heavy duty front 4WD axis, Shuttle Shift (8 forward/rear) and front weights.



Massey Ferguson 20D

Industrial version of MF 240. This model is a good choice if need a tractor to work in your factory, port or even if you need a specialized tractor to work in grass, because the turf tires are perfect to suit the specialized needs of grass care.



Implements



In this pack you have the implements with perfect size to use with utility tractors, specially the Massey Ferguson 240. All the implements are from Portuguese manufacturers, so you may don't know it, but i challenge you to try them in your farm.

Manure Spreader it has 3000L of capacity.

Agrovil Seeder it's fillable (400 units).

Roller uses sprayer script to make some effect on the ground, but you don't need to fill it.

Galucho Plough the first butterfly plough for FS, perfect for small fields.

Cultivator this cultivator is foldable.

Rotavator Agrovil it's a old machine, but keeps running very well.

Joper Fertilizer Spreader it has 600L of capacity.

Agrovil Mower not the best for big fields, but perfect for small/medium fields.

Trailers



Reboal Trailer 4T

there are two trailers (4 tonnes) in the pack, the one on the left accepts original fruits (wheat barley rape maize) and the other (on the right) is the silage version and only accepts grass and chaff.

Frontloader

MF 80 and tools

the Massey Ferguson 80 only attach the shovel and fork include in this pack, because it uses a special attacher system that disable it to attach other tools.

The shovel and the fork allows you to load dung, with the fork you could also load bales.

Don't forget to use weight on the back of the tractor for better handling.



Forklift



Forklift for MF20D

drive the Industrial Massey Ferguson 20D near the forklift and attach the lifter arms. Now you could use any tool with it (frontloader attacher point). The pack includes pallet fork, bale fork and shovel, which has an unloading system, otherwise you couldn't unload the shovel with forklift.



Once again, don't forget to use the barrel weight, it keeps traction wheels on the ground.

Backloader



Backloader

if you have a tractor that isn't equipped with frontloader you could use this tool to do your load jobs.

[Sometimes the attacher symbol of the tool doesn't appear, but attaches anyway without error]

Thanks to all the people involved, especially Henly20 and davide ferreira.

by PeterJ - 2011