



Two NEW models for 2008!

The last tractor you may ever need.

Added power. New benefits. One hard working tractor.

Massey Ferguson® 5400 Series tractors were overbuilt on purpose. In fact, our new 5475 and 5480 models now expand our range to 115 PTO horsepower. But the entire line is designed to outwork other mid range tractors, with more muscle and one of the highest lift capacities in their class.

Features such as the new generation Tier III Perkins® and SisuDiesel™ engines, the Dyna-4 transmission standard, front versatility, new pivoting cooling package and new generation styling are just a few of the advancements worth talking about. And with a century and a half of engineering expertise, you can depend on Massey Ferguson tractors to deliver the kind of rugged, reliability you need to get the job done right.

Hydraulic Versatility

The 5400 series offers three options to fit the budget and application of the customer: The 15 GPM open-center system comes standard on the 5400 series, a 26 GPM open center system is available providing high flow at an affordable price and the closed center system produces 29 GPM and allows for precise flow control and live 3rd function loader packages. In addition, the 5400 Series 6-cylinder models front casting has evolved to be outfitted with optional features such as front remotes, integrated front linkage (ILS) and front PTO for great versatility without compromising functionality.

Our 5400 Series is Bio-diesel ready. And to save you some green, our optional economy PTO allows for 23% lower engine speed. That means you use less fuel doing jobs that require less horsepower.



Impressive Dyna-4™ technology is standard.

The Dyna-4 transmission ensures an incredibly smooth powershift through 4 speeds in each of the 4 ranges, giving powershift flexibility over a wide speed range. Using a special T-handle control lever mounted on the right console, the operator can change ranges and speeds without using the clutch. The multi-function shuttle lever allows you to make direction changes, powershifts and declutch with your left hand leaving right hand free to operate hydraulics or other features on right hand console.



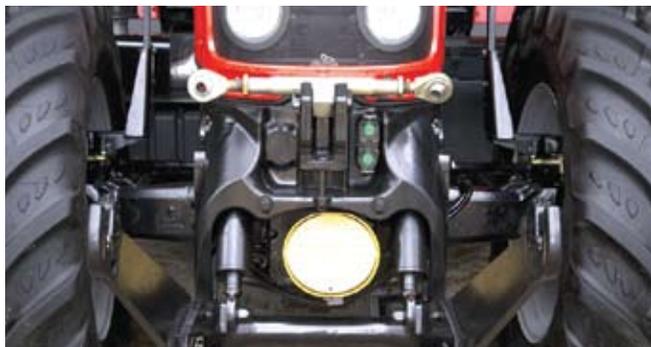
T-handle controls speed and range changes, while easy to adjust dial controls forward and reverse sensitivity.



The left-hand lever offers convenient forward/reverse shuttle, powershift changes and fingertip de-clutching.



All models feature new-generation styling which includes a one-piece hood that raises for quick access to the engine and the redesigned, easy-to-clean cooling system.



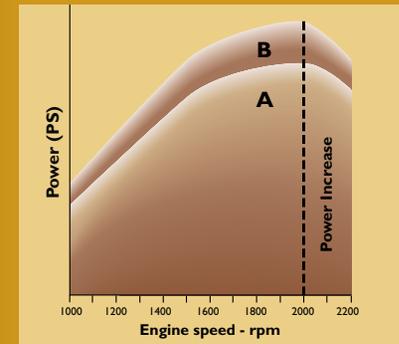
The 6-cylinder 5400 Series features an optional, fully integrated factory-fit front linkage system (ILS) and PTO system.



A redesigned cooling package, on the 6-cylinder models, provides greater surface area for better cooling capacity, better sealing from outside dust and easier cleaning and maintenance.

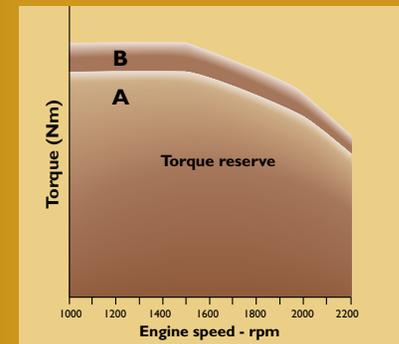
Clean, economic power.

New generation Tier III Perkins® and SisuDiesel™ engines, with common rail fuel systems, provide improved power while delivering excellent fuel economy, outstanding torque and lower emissions. Tier III engines with common rail systems include transport boost providing 10 additional engine horsepower in 3rd and 4th range while under load.*



High power, with power increase as engine speed falls between 2200 and 2000 rpm.

- A: Normal power curve
- B: Extra power available when 3rd or 4th gear are selected



The torque curve shows how 'pulling power' is maintained as engine speed falls and how it also increased with boost.

- A: Normal torque curve
- B: Extra torque, available when

* Tier III engines will be available immediately on all but the Model 5435 and Model 5445, which will be updated in the 3rd quarter this year.

Model	5435 Tier II	5445 Tier III	5455 Tier III	5460 Tier III	5465 Tier III	5470 Tier III	5475 Tier III	5480 Tier III
PTO HP @ 2,200 erpm (kW)	60 (45)	75 (56)	85 (63)	95 (71)	100 (75)	105 (78)	110 (82)	115 (86)
Engine manufacturer	Perkins	Perkins	Perkins	Perkins	Perkins	SisuDiesel	Perkins	SisuDiesel
Engine model	I104	I104	I104	I104	I106	44CTA	I106	49CTA
Aspiration / charge cooling	Natural	Turbo / Air to Air	Turbo / Air to Air	Turbo / Air to Air	Turbo / Air to Air	Turbo / Air to Air	Turbo / Air to Air	Turbo / Air to Air
Cylinders	4 / Direct / Diesel	4 / Commonrail / Diesel	4 / Commonrail / Diesel	4 / Commonrail / Diesel	6 / Commonrail / Diesel	4 / Commonrail / Diesel	6 / Commonrail / Diesel	4 / Commonrail / Diesel
Total displacement: CID (L)	269 (4.4)	269 (4.4)	269 (4.4)	269 (4.4)	402 (6.6)	269 (4.4)	402 (6.6)	299 (4.9)
Fuel: Gal (L)	38 (145)	38 (145)	38 (145)	38 (145)	38 (145)	38 (145)	38 (145)	38 (145)
Optional tank: Gal (L)	12 (45)	12 (45)	12 (45)	12 (45)	17 (65)	17 (65)	17 (65)	17 (65)
Transmission								
16 x 16 Dyna-4, 4 ranges, multifunct. Power Shuttle	Std./ opt. creeper	Std./ opt. creeper	Std./ opt. creeper	Std./ opt. creeper	Std./ opt. creeper	Std./ opt. creeper	Std./ opt. creeper	Std./ opt. creeper
3-Point Hitch								
ASAE category	II	II	II	II	II	II	II	II
Lift capacity @ 24" (610 mm) lbs. (kg) std. / opt.	7,817 (3,546) / 9,189 (4,168)	7,817 (3,546) / 9,189 (4,168)	7,817 (3,546) / 9,189 (4,168)	7,817 (3,546) / 9,189 (4,168)	9,189 (4,168) std.	9,189 (4,168) std.	9,189 (4,168) std.	9,189 (4,168) std.
Type of draft sensing	Top link	Lower link	Lower link	Lower link	Lower link	Lower link	Lower link	Lower link
4wd Front Axle								
Engagement	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Tread width min / max: in. (mm)	61.7 (1,568) / 80.7(2,051)	61.7 (1,568) / 80.7(2,051)	61.7 (1,568) / 80.7(2,051)	61.7 (1,568) / 80.7(2,051)	61.7 (1,568) / 80.7(2,051)	61.7 (1,568) / 80.7(2,051)	61.7 (1,568) / 80.7(2,051)	61.7 (1,568) / 80.7(2,051)
Rear Axle								
Differential lock:	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Dimensions								
Length: in. (mm)	165.7 (4,210)	165.7 (4,210)	167.7 (4,260)	169.3 (4,300)	189.7 (4,818)	172 (4,368)	189.7 (4,818)	172 (4,368)
Height over cab: in. (mm)	108.3 (2,752)	108.3 (2,752)	108.3 (2,752)	109.1 (2,770)	110.2 (2,800)	110.2 (2,800)	110.2 (2,800)	110.2 (2,800)
Width min/max: in. (mm)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)
Wheelbase: in. (mm)	97 (2,464)	97 (2,464)	97 (2,464)	100 (2,540)	109 (2,779)	105.1 (2,670)	109 (2,779)	105.1 (2,670)
Weight, 2wd / 4wd cab lbs. (kgs)	9,060 (4,110) / 9,770 (4,431)	9,198 (4,172) / 9,848 (4,467)	9,198 (4,172) / 9,848 (4,467)	9,402 (4,265) / 10,112 (4,857)	11,195 (5,078) / 11,905(5,400)	9,402 (4,265) / 10,112 (4,857)	11,195 (5,078) / 11,905(5,400)	9,453 (4,288) / 10,163 (3,865)
Power Take-Off (PTO)								
Type:	Independent	Independent	Independent	Independent	Independent	Independent	Independent	Independent
PTO speed	540 /1,000 or opt. economy	540 /1,000 or opt. economy	540 /1,000 or opt. economy	540 /1,000 or opt. economy	540 /1,000 or opt. economy			
Auxilliary Hydraulics								
Type: (2 valves std./4 opt. on all systems)	Open center	Open center	Open center	Open center	Open center	Open center	Open center	Open center
Maximum hyd. flow@remotes, gpm (lpm) std. / opt.	15 (57) / 26 (100)	15 (57) / 26 (100)	15 (57) / 26 (100)	15 (57) / 26 (100)	15 (57) / 26 (100)	15 (57) / 26 (100)	15 (57) / 26 (100)	15 (57) / 26 (100)
Type: (Cab models only)	NA	Closed center	Closed center	Closed center	Closed center	Closed center	Closed center	Closed center
Maximum hyd. flow@remotes, gpm (lpm) std. / opt.	NA	29 GPM (110)	29 GPM (110)	29 GPM (110)	29 GPM (110)	29 GPM (110)	29 GPM (110)	29 GPM (110)
Power Steering / Wet Brakes								
Steering column	Tilt / telescopic	Tilt / telescopic	Tilt / telescopic	Tilt / telescopic	Tilt / telescopic	Tilt/telescopic	Tilt / telescopic	Tilt / telescopic
Operator's Area								
Type of operator area (cab or open platform)	Both	Both	Both	Both	Cab only	Cab only	Cab only	Cab only
Cab sound level dB(A)	75	75	75	75	75	75	75	75
Cab glass area (ft ²) (m ²)	61 (5.7)	61 (5.7)	61 (5.7)	61 (5.7)	61 (5.7)	61 (5.7)	61 (5.7)	61 (5.7)

