

3400 Series 57 - 88 PTO HP



The Massey Ferguson logo, featuring a stylized red and white triangle on a black background, is positioned on the left side of the advertisement. The background of the entire advertisement is a vibrant red with a subtle, textured pattern.

# For more than a century, the most important thing we've built is **TRUST**

Behind every Massey Ferguson® emblem is an unbeatable combination of industry-leading technology, proven reliability and equipment solutions that make you more productive and more profitable. It also represents one of the most complete lines of agricultural equipment in the industry.

Massey Ferguson has been designing, engineering, and building equipment you can rely on and trust—generation after generation. Our commitment to your satisfaction remains our top priority with flexible financing, quality parts, and a Massey Ferguson dealer who's beside you every step of the way. It all adds up to a legacy of leadership that has kept more Massey Ferguson tractors on the job worldwide than any other brand.

Around the farm, on the job site or right in your own back yard, there's a Massey Ferguson machine and a dedicated dealer to help you do it better and faster, all day...every day.

Massey Ferguson—what to depend on when everything depends on you.



# REFINEMENT worthy of the most VALUABLE crop



Whether you are growing vines, fruit or olives, your crop is precious. The 3400 Series allows you to take the greatest care of it, through design and technical detail developed as a result of years of research and rigorous practical testing. Available in 'V', 'S' and 'F' widths, plus low-profile 'GE' models, you can precisely meet all your specialty needs.

Specialty growers have highly individual requirements of their core tractors. The 3400 Series range of specialty tractors incorporates a number of highly specific and detailed features that we know are required by discerning growers.

The 3400 Series is offered on a 'tailor-made' basis that means that the customer can complete the specification of his tractor down to the last detail, so that the exacting requirements of his business are met.

### Into a New Dimension

The new 3400 Series has been designed to meet the specification of the modern grower, combining smooth lines and maneuverability with advanced performance and precision handling. Massey Ferguson's reputation for rugged build quality, reliability and durability is at the heart of the 3400 Series. Added to this is the latest technology, including a new generation of emission-compliant Tier II Perkins Diesel Engines, delivering efficient power in four-wheel drive.

A choice of power units; 64, 80, 90 and 98 Engine Horse Power (HP), means all levels of workload can be handled with ease and precision. Unrivalled after-sales service from the leading dealer network in the industry will ensure that priceless commodity—total peace of mind.

MINIMUM TREAD SETTING: IN (MM)	3425 64 ENGINE HP 57 PTO HP		3435 80 ENGINE HP 72 PTO HP		3445 90 ENGINE HP 80 PTO HP		3455 98 ENGINE HP 88 PTO HP	
	CAB	PLATFORM	CAB	PLATFORM	CAB	PLATFORM	CAB	PLATFORM
'V' 32.2 (818)	•	•	•	•	N/A	N/A	N/A	N/A
'S' 34.5 (876)	•	•	•	•	N/A	N/A	N/A	N/A
'F' 41.4 (1052)	•	•	•	•	•	•	•	•
'GE' 35.2 (894)	•	•	•	•	•	•	•	•
Key: • Available in 4-Wheel Drive only								
Key: N/A Model not available.								

The first decision to make is which of the 24-strong model range is the most appropriate. Then choose level of horsepower, cab or platform format, before addressing the detailed specification.

A sophisticated growing operation demands sophisticated tools – starting with the tractor. The new 3400 Series incorporates leading edge features in a number of key areas.

### Maneuverability

Given the space restrictions in which a vineyard or fruit tractor invariably has to operate, maximum maneuverability combined with stability is an absolutely essential requirement. Often having to work on slopes, the 3400's compact dimensions, uncluttered lines and handling ensure top performance, even at low engine speeds.

### Hydraulics

A vitally important aspect for this type of tractor is a wide range of hydraulic functions are frequently demanded. The design of the 3400 tractors allows the customer to select the precise combination of hydraulic options according to individual requirements. A separate circuit for steering and electro-hydraulic services ensures an immediate and reassuringly positive response, regardless of spool valve or rear linkage operation.

### PTO

Engagement by means of an Electro-Hydraulic two-position switch ensures smooth engagement and ease of operation. The availability of 540/1000 or 540/540 Economy Independent PTO, in combination with the power and torque of the engine, enables efficient transfer of power to the implement in use.

### Transmission

A three-shaft design provides ideal combinations of gears for all requirements. Compactness of layout minimizes height and width intrusion, maximizing access, stability and ground clearance. Pressure lubrication and helical cut gears facilitate an efficient and quiet transmission of power.

### Operator Environment

Both cab and platform models allow easy access, while the ergonomic layout of the controls boosts the operator's comfort and productivity. The slim pillars and large glass area of the cab version provide excellent visibility and the cab's smooth profile means crop damage is minimized. On the platform model a non-intrusive folding Roll-Over Protection Structure (ROPS) provides the ability to operate under canopies or in confined spaces.

### Optional Equipment Includes:

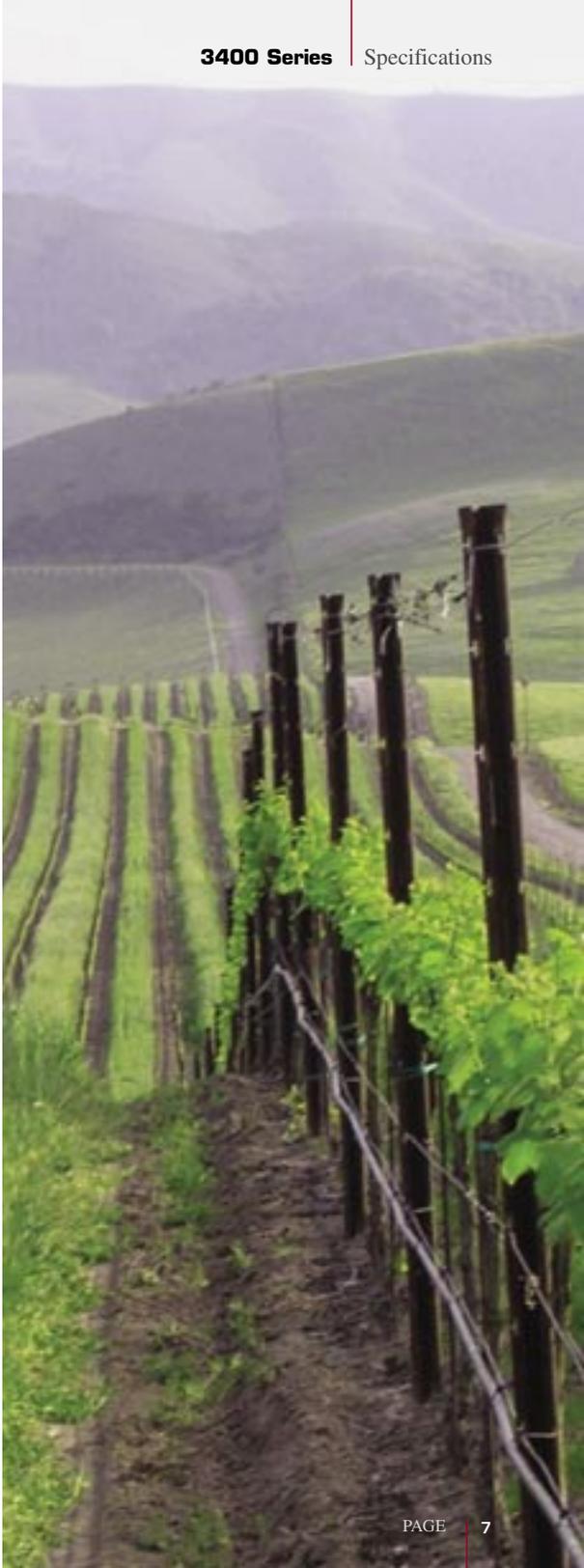
- Up to 30 gears forward and 15 gears reverse, with creeper options
- 540/540E RPM Independent PTO
- Third rear spool valve, with flow control and free return
- Mid-mounted spool valves and free return port
- Tires to meet any application requirement
- Right hand hydraulic leveling rod
- CAT II quick attach hook ends
- Front fenders
- Rotating Orange Beacon





MODEL	3425	3435	3445	3455
<b>MECHANICAL REAR LINKAGE</b>				
Draft, Position, Response, Float and Intermix Control	Standard	Standard	Standard	Standard
Lower Links, Cat. I/II Ball Ends	Standard	Standard	Standard	Standard
Cat. II Quick Attach Hook Ends	Optional	Optional	Optional	Optional
Hydraulic Adjustment of RH Lift Arm	Optional	Optional	Optional	Optional
Lift Capacity @ Ball Ends: Lbs. (Kg)	5,732 (2,600)	5,732 (2,600)	5,732 (2,600)	5,732 (2,600)
Lift Capacity @ 24" Behind Ball Ends: Lbs. (Kg)	3,527 (1,600)	3,527(1,600)	3,527 (1,600)	3,527 (1,600)
<b>HYDRAULIC SYSTEM</b>				
Transmission Mounted Pumps, Twin Circuit	Standard	Standard	Standard	Standard
Circuit I: Rear Linkage, Spool Valves	Standard	Standard	Standard	Standard
Standard Hydraulic Pump GPM (LPM)	13.7 (52)	13.7 (52)	13.7 (52)	13.7 (52)
Optional Combined Tandem Hydraulic Pump GPM (LPM)	16.4 (62)	16.4 (62)	16.4 (62)	16.4 (62)
Tandem Pump 9.77 + 6.6 GPM (37 + 25 LPM)	Optional	Optional	Optional	Optional
Maximum Pressure PSI (BAR)	2,610 (180)	2,610 (180)	2,610 (180)	2,610 (180)
Transmission/Hydraulic Oil Cooler	Standard	Standard	Standard	Standard
<b>HYDROSTATIC STEERING</b>				
Gear Pump GPM (LPM)	6.6 (25)	6.6 (25)	6.6 (25)	6.6 (25)
Telescopic Steering Column	Standard	Standard	Standard	Standard
<b>4WD FRONT AXLE</b>				
Maximum Steering Angle				
'V' Models	50	50	50	50
'S' and 'GE' Models	56	56	56	56
'F' Models	55	55	55	55
<b>DIFFERENTIAL LOCK</b>				
Front and Rear, 'Hydralock'	Standard	Standard	Standard	Standard
Electro-Hydraulic Engagement Control	Push Button	Push Button	Push Button	Push Button
<b>AUXILIARY HYDRAULICS CONTROL</b>				
Two Valves: One Single Acting/Double Acting, Detent One Double Acting Spring Return to Neutral	Standard	Standard	Standard	Standard
3rd Rear Spool Valve with Flow Control and Free Return (Refer to Dealer)	Optional	Optional	Optional	Optional
2 Mid-mounted Spool Valves (4 Couplers) w/Free Return Port	Optional	Optional	Optional	Optional
<b>BRAKES</b>				
Front Axle: Oil-Cooled, with Hydraulic Actuation	S, F, GE	S, F, GE	S, F, GE	S, F, GE
Rear Axle: Oil-Cooled, with Hydraulic Actuation	Standard	Standard	Standard	Standard
Parking Brake, Hand Lever Operated	Standard	Standard	Standard	Standard
<b>PERFORMANCE</b>				
Engine HP (kW) @ Rated Engine Speed	64 @ 2,200	80 (60) @ 2,200	90 (67.1) @ 2,200	98 (73.1) @ 2,200
PTO HP (kW) @ Rated Engine Speed	57 (42.5) @ 2,200	72 (53.7) @ 2,200	80 (59.6) @ 2,200	88 (65.6) @ 2,200
Torque Ft Lb (Nm) @ Rated Engine Speed	46.8 (208) @ 2,200	58.45 (260) @ 2,200	65.2 (290) @ 2,200	71.93 (320) @ 2,200
Maximum Torque Ft Lb (Nm) @ 1,400 RPM	60.7 (270)	66.1 (294)	85.4 (380)	90.8 (404)
Rating Standard: *ISO/TR 14396				
<b>ENGINE</b>				
Water Cooled, Direct Injection Diesel	Perkins	Perkins	Perkins	Perkins
Model	I103C-33T	I104C-44	I104C-44T	I104C-44T
Aspiration	Turbo Charged	Natural	Turbo Charged	Turbo Charged
Capacity cu. in. (L) / Number Cylinders	201.4 (3.3) / 3	268.5 (4.4) / 4	268.5 (4.4) / 4	268.5 (4.4) / 4
Air Cleaner; Dual, Dry Element	Standard	Standard	Standard	Standard

MODEL		3425	3435	3445	3455
<b>CLUTCH</b>					
Single Plate, Dry with Hydraulic Control		Standard	Standard	Standard	Standard
Clutch Disc Material		Organic	Cerametallic	Cerametallic	Cerametallic
<b>TRANSMISSION</b>					
20 x 10 Synchronized Shuttle		Standard	Standard	Standard	Standard
30 x 15 Synchronized Shuttle with Creeper		Optional	Optional	Optional	Optional
<b>INDEPENDENT POWER TAKE-OFF, REAR</b>					
540 Economy @ Rated Engine RPM		540 @ 1,560	540 @ 1,560	540 @ 1,560	540 @ 1,560
540 PTO @ Rated Engine RPM		540 @ 1,967	540 @ 1,967	540 @ 1,967	540 @ 1,967
1,000 PTO @ Rated Engine RPM		1,000 @ 2,043	1,000 @ 2,043	1,000 @ 2,043	1,000 @ 2,043
<b>WHEELS AND TIRES (NARROWEST SETTING)</b>					
'V' Models	Front	6.50-16	6.50-16	N/A	N/A
	Rear	11.2R28	11.2R28	N/A	N/A
'S' Models	Front	7.50R16	7.50R16	N/A	N/A
	Rear	12.4R28	12.4R28	N/A	N/A
'F' Models	Front	280/70R16	280/70R16	280/70R16	280/70R16
	Rear	380/70R24	380/70R24	380/70R24	380/70R24
'GE' Models	Front	240/70R16	240/70R16	240/70R16	240/70R16
	Rear	380/70R20	380/70R20	380/70R20	380/70R20
<b>DIMENSIONS</b>					
Length with Weight Frame and 3-Point Hitch: in. (mm)		145.67 (3,700)	147.64 (3,750)	147.64 (3,750)	147.64 (3,750)
Wheelbase S and F: in. (mm)		78.74 (2,000)	82.68 (2,100)	82.68 (2,100)	82.68 (2,100)
Wheelbase V and GE: in. (mm)		80.71 (2,050)	84.65 (2,150)	84.65 (2,150)	84.65 (2,150)
Overall Height ROPS: in. (mm) F/S		85.4 (2,169)	85.4 (2,169)	85.4 (2,169) F	85.4 (2,169) F
Overall Height Cab: in. (mm) F/S		84.1 (2,136)	84.1 (2,136)	84.1 (2,136) F	84.1 (2,136) F
Overall Height @ Steering Wheel: in. (mm) GE		47.2 (1,199)	47.2 (1,199)	47.2 (1,199)	47.2 (1,199)
Overall Height Cab: in. (mm) GE		80.0 (2,032)	80.0 (2,032)	80.0 (2,032)	80.0 (2,032)
Overall Height ROPS: in. (mm) GE		81.3 (2,065)	81.3 (2,065)	81.3 (2,065)	81.3 (2,065)
Overall Minimum Width: in. (mm) V		43.4 (1,102)	43.4 (1,102)	N/A	N/A
Overall Minimum Width: in. (mm) S		46.9 (1,191)	46.9 (1,191)	N/A	N/A
Overall Minimum Width: in. (mm) GE		50.2 (1,274)	50.2 (1,274)	50.2 (1,274)	50.2 (1,274)
Overall Minimum Width: in. (mm) F		56.4 (1,432)	56.4 (1,432)	56.4 (1,432)	56.4 (1,432)
Minimum Tread Setting: in. (mm) V		32.2 (818)	32.2 (818)	N/A	N/A
Minimum Tread Setting: in. (mm) S		34.5 (876)	34.5 (876)	N/A	N/A
Minimum Tread Setting: in. (mm) GE		35.2 (894)	35.2 (894)	35.2 (894)	35.2 (894)
Minimum Tread Setting: in. (mm) F		41.4 (1,052)	41.4 (1,052)	41.4 (1,052)	41.4 (1,052)
<b>CAPACITIES</b>					
Fuel Tank Gal (Liters)		19.3 (73)	19.3 (73)	19.3 (73)	19.3 (73)



**YOUR SATISFACTION IS THE MOST IMPORTANT PART OF A MASSEY FERGUSON® 3400 SERIES TRACTOR.**



**QUALITY PARTS**

Massey Ferguson branded parts are manufactured to meet the same high standards of dependability as every 3400 Series tractor and implement. Continued and consistent use of these quality parts will help keep your tractor running like new.



**EXCEPTIONAL SERVICE**

Count on your MF Dealer for prompt service from qualified technicians who know your 3400 Series tractor inside and out. What's more, your MF Dealer is determined to earn your business with extra effort at every turn.



**LOW-RATE, FLEXIBLE FINANCING**

Your MF Dealer and AGCO Finance offer attractive financing to make sure a new 3400 Series tractor will fit your operating budget. Extremely competitive rates and terms make it easy to buy, lease or rent.

