



The smartest and strongest of the 7400 Series.

New Massey Ferguson 7497 & 7499



The NEW Massey Ferguson 7497 & 7499 extends the 7400 Series with exceptional output, comfort and horsepower.

Model	7497	7499
Performance		
PTO HP @ 2,000: rpm (kW)	165 (123)	180 (134)
Engine HP @ 2,000: rpm (kW) no boost	200 (149)	215 (160)
Engine		
Engine make (Tier III compliant)	AGCO SISU POWER™	AGCO SISU POWER™
Engine model	74CTA	74CTA
Aspiration	Wastegate/air to air	Wastegate/air to air
Cylinders	6	6
Bore: in. (mm)	4.25 (108)	4.25 (108)
Stroke: in. (mm)	5.28 (134)	5.28 (134)
Displacement: in³ (L)	452 (7.4)	452 (7.4)
Air cleaner	Donaldson-dry type	Donaldson-dry type
Transmission		
Type	Dyna-VT	Dyna-VT
Ranges	2	2
Speeds forward/reverse	Infinite	Infinite
Cruise control speeds	2 per range	2 per range
Travel speeds, std: mph (kph)	0-26 (0-40)	0-26 (0-40)
Travel speeds, opt: mph (kph)	0-31 (0-50)	0-31 (0-50)
Capacities		
Fuel: gal (L)	94 (355)	94 (355)
Transmission: gal (L)	15.3 (58)	15.3 (58)
3-point hitch		
Lift, max. 24 in. (610 mm) behind link ends: lbs. (kg)	16,140 (7,320)	16,140 (7,320)
Category	Cat 3	Cat 3
Draft sensing	Lower Link	Lower Link
Optional front 3-point hitch lift capacity: lbs. (kg)	8,800 (4,000)	8,800 (4,000)
4WD front axle		
Steering angle in degrees	55	55
Differential lock	Electro-hydraulic	Electro-hydraulic
Min/max tread width: in. (mm)	60-88 (1,524-2,235)	60-88 (1,524-2,235)
Rear axle		
Type	Bar	Bar
Differential lock	Electro-hydraulic	Electro-hydraulic
Final drives	Inboard planetary	Inboard planetary
Dimensions		
Length: in. (mm)	210 (5,345)	210 (5,345)
Height over cab: in. (mm)	120 (3,048)	120 (3,048)
Width min: in. (mm)	97.2 (2,469)	97.2 (2,469)
Width max: in. (mm)	118.1 (2,999)	118.1 (2,999)
Clearance under drawbar: in. (mm)	16 (400)	16 (400)
Wheelbase: in. (mm)	118.0 (2,996)	118.0 (2,996)
Weight, 4WD: lb (kg)	16,372 (7,426)	16,372 (7,426)
Turn radius 14.9R30 @ 60" tread: ft (m)	16.6 (5.1)	16.6 (5.1)

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Power take-off (PTO)		
Speeds	540/540economy/1,000	540/540economy/1,000
Engagement	Electro-hydraulic	Electro-hydraulic
Hydraulics		
Type	Closed Center	Closed Center
Max. hyd. flow (std/opt): gpm (lpm)	29 (110) opt 39 (150)	29 (110) opt 39 (150)
Max pressure: psi (bar)	2900 (200)	2900 (200)
Remote valves (std/opt)	3 (4)	3 (4)
Steering/brakes		
Steering column	Tilt/telescopic	Tilt/telescopic
Brakes	Wet disc	Wet disc
Parking brake	Hand operated lever	Hand operated lever
Electrical		
Batteries	2-600 CCA	2-600 CCA
Alternator (std/opt)	175 only (no opt)	175 only (no opt)
Lighting, front	2 front grill hi/lo head lights, 2 single bulb field lights above windshield (front and rear), 2 double bulb field lights on hand rail, single bulb field lights on steps, single bulb field lights on rear fenders	2 front grill hi/lo head lights, 2 single bulb field lights above windshield (front and rear), 2 double bulb field lights on hand rail, single bulb field lights on steps, single bulb field lights on rear fenders
Operator's area		
Cab	Isolation mounted cab	Isolation mounted cab
Cab glass area: ft² (m²)	61 (5.6)	61 (5.6)
Cab doors	2	2
Cab sound level: dBA	69	69
Pneumatic cab suspension	Optional	Optional

■ More power - 7.4L 74CTA

AGCO SISU POWER™ – The power and torque characteristics of the engine have been optimized to provide outstanding field and transport capabilities while providing exceptional fuel consumption by giving its maximum power at lower RPMs.

■ **Convenient stopping** – The new Active Stop feature allows you to stop either forward or reverse travel by simply raising the shuttle lever while in motion. The tractor will stay in place, even on a slope, until the shuttle lever is lowered back into position.

■ Dyna-VT™ (CVT) Award-Winning

Transmission – The ONLY clutchless transmission available in the industry. Designed so you achieve more productivity and fuel efficiency than you would with any other transmission. You'll maintain a constant speed at the optimal RPM while avoiding excessive fuel consumption that occurs during traditional shifting.



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