

TECHNICAL SPECIFICATIONS



450 MX



450 Cross Country



450 VR



SPECIFICATIONS	450 MX	450 Cross Country	450 VR
ENGINE TYPE	4-stroke DOHC, 4-valvehead	4-stroke DOHC, 4-valvehead	4-stroke DOHC, 4-valvehead
DISPLACEMENT	449cc	449cc	449cc
BORE & STROKE	97 x 61.0mm	97 x 61.0mm	97 x 61.0mm
HORSEPOWER	48hp @ 11,600rpm	48hp @ 11,600rpm	48hp @ 11,600rpm
COMPRESSION RATIO	12.5:1	12.5:1	12.5:1
COOLING	liquid	liquid	liquid
CARBURATION	EFI fuel injection	EFI fuel injection	EFI fuel injection
IGNITION	12v bat / inductive coil	12v bat / inductive coil	12v bat / inductive coil
STARTING SYSTEM	electronic start	electronic start	electronic start
TRANSMISSION	5-speed cassette	5-speed cassette	5-speed cassette
DRIVE	2-wheel	2-wheel	2-wheel
CLUTCH	hydraulic	hydraulic	manual
FUEL CAPACITY	3.2gallons	3.2gallons	3.2gallons
WHEEL BASE	49.5in	49.5in	49.5in
LENGTH	73.5in	73.5in	73.5in
FRONT WIDTH	50in	46.5in	46.5in
REAR WIDTH	52in	52in	44in
FRAME	aluminum twin-spar	aluminum twin-spar	aluminum twin-spar
SEAT HEIGHT	32.5in	32.5in	32.5in
GROUND CLEARANCE	4.5in	4.5in	4.5in
FRONT SUSPENSION	Ohlins 11in travel	Ohlins 9in travel	9in travel
REAR SUSPENSION	Ohlins 10in travel	Ohlins 10in travel	10in travel
FRONT BRAKE	hydraulic dual w/parking	hydraulic dual w/parking	hydraulic dual w/parking
REAR BRAKE	hydraulic single	hydraulic single	hydraulic single
FRONT TIRE	21 x 7-10	21 x 7-10	21 x 7-10
REAR TIRE	18 x 11-9	20 x 11-9	20 x 11-9
DRY WEIGHT	370lbs	370lbs	370lbs
OTHER FEATURES			
ALUMINUM ITP WHEELS	standard	standard	standard
ADJUSTABLE SUSPENSION	standard	standard	standard
FRONT & REAR LIGHTS	standard	standard	standard
WAVE ROTOR	standard	standard	optional
PRO-TAPER FAT BARS	standard	standard	optional
BRADED LINES	standard	standard	optional
MAGNESIUM HUBS	standard	standard	optional
NERF BARS	standard	optional	optional



Quality American Motorcycles

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TECHNICAL SPECIFICATIONS



450 MX



450 XC



450 Enduro



450 Super Motard



SPECIFICATIONS	450 MX	450 XC	450 ENDURO	450 SUPER MOTARD
ENGINE TYPE	4-stroke DOHC, 4-valvehead	4-stroke DOHC, 4-valvehead	4-stroke DOHC, 4-valvehead	4-stroke DOHC, 4-valvehead
DISPLACEMENT	449cc	449cc	449cc	449cc
BORE & STROKE	97 x 61.0mm	97 x 61.0mm	97 x 61.0mm	97 x 61.0mm
HORSEPOWER	48hp @ 11,600rpm	48hp @ 11,600rpm	48hp @ 11,600rpm	48hp @ 11,600rpm
COMPRESSION RATIO	12.5:1	12.5:1	12.5:1	12.5:1
COOLING	liquid	liquid	liquid	liquid
CARBURATION	EFI fuel injection	EFI fuel injection	EFI fuel injection	EFI fuel injection
IGNITION	12v bat / inductive coil	12v bat / inductive coil	12v bat / inductive coil	12v bat / inductive coil
STARTING SYSTEM	electronic start	electronic start	electronic start	electronic start
TRANSMISSION	5-speed cassette	5-speed cassette	5-speed cassette	5-speed cassette
CLUTCH	hydraulic	hydraulic	hydraulic	hydraulic
FUEL CAPACITY	2.0gallons	2.6gallons	2.6gallons	2.0gallons
WHEEL BASE	58.5in	58.5in	58.5in	58.5in
FRAME	aluminum twin-spar	aluminum twin-spar	aluminum twin-spar	aluminum twin-spar
SEAT HEIGHT	38in	38in	38in	36in
GROUND CLEARANCE	14.2in	14.2in	14.2in	12.2in
FRONT SUSPENSION	46mm Ohlins 12in travel	46mm Ohlins 12in travel	46mm Ohlins 12in travel	46mm Ohlins 10in travel
REAR SUSPENSION	Ohlins POS 12.6in travel	Ohlins POS 12.6in travel	Ohlins POS 12.6in travel	Ohlins POS 10in travel
FRONT BRAKE	dual piston, 240mm rotor	dual piston, 240mm rotor	dual piston, 240mm rotor	4 piston, 320mm wave rotor
REAR BRAKE	dual piston, 220mm rotor	dual piston, 220mm rotor	dual piston, 220mm rotor	dual piston, 220mm rotor
FRONT TIRE	80 / 100-21	80 / 100-21	80 / 100-21	120 / 70-17
REAR TIRE	110 / 100-19	110 / 100-18	110 / 100-18	150 / 80-17
DRY WEIGHT	242lbs	242lbs	245lbs	242lbs
OTHER FEATURES				
ALUMINUM KICKSTAND	optional	standard	standard	optional
ELECTONIC SPEEDOMETER	optional	optional	standard	optional
WIRING HARNESS (LIGHTS)	n/a	standard	standard	standard
TALON HUBS	n/a	n/a	n/a	standard
BREMBO BRAKES	n/a	n/a	n/a	standard
EXCEL WHEELS	n/a	n/a	n/a	standard
OHLIN STEERING STABILIZER	optional	optional	optional	optional
AUTO CLUTCH	optional	optional	optional	optional
TIREBALLS	optional	optional	optional	optional

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