

2013 DS 450™ X[®] mx



STANDARD SPECIFICATIONS

ENGINE CHOICE

450 X mx

Type	449.3 cc, single-cylinder, liquid-cooled, DOHC 4-valve head with high-flow "Durchzugskraft" design, 38 mm intake valve, 31 mm exhaust valve Nimonic - alloy
Bore & Stroke	97 x 60.8 mm
EFI System / Carburetor	46 mm Throttle Body, 16 bit / 32 MHz CPU
Starting System	Electric
Transmission	5-speed manual / heavy-duty clutch, 9 friction plates with DirectLink mechanism
Drive Train	520 O-ring high capacity chain, aluminum sprocket hub, aluminum sprocket, rigid axle

CHASSIS

Frame	ALTEC dual-pyramidal aluminum
Front Suspension Type / Shocks	R-Type forged aluminum Double A-arm FOX [®] FLOAT [™] X EVOL [™]
Front Suspension Travel	10.70 in (272 mm)
Rear Suspension Type / Shocks	R-Type cast aluminum swingarm Chromoly hollow rear axle Rear FOX PODIUM [™] X remote shock
Rear Suspension Travel	11.10 in (282 mm)
Front Brake	Dual 182 mm discs with inverted twin-piston calipers
Rear Brake	198 mm rotor with single piston caliper
Tires / Front	ITP QuadCross [™] MX PRO 20 x 6 x 10 in (508 x 152 x 254 mm)
Tires / Rear	ITP QuadCross MX PRO 18 x 10 x 8 in (457 x 254 x 203 mm)
Wheels	Black polished-aluminum

DRY WEIGHT

377 lb (171 kg)

DIMENSIONS

L x W x H (in)	72 x 49.3 x 43.3 in
L x W x H (mm)	1,830 x 1,253 x 1,099 mm
Wheelbase	50 in (1,267 mm)
Seat Height	31.5 in (800 mm)
Ground Clearance	8.8 in (224 mm) under frame 3.4 in (86 mm) under rear axle
Fuel Capacity	3 gal (11.5 L)

FEATURES

Instrumentation	Low fuel, check engine, neutral
Lighting	Dual removable headlights (35-W)
Color	Yellow and Black with X package graphics

WARRANTY

Factory	6 months limited warranty
Extended	B.E.S.T. available from 12 to 36 months

STANDARD FEATURES

- + 2 in double A-arms with adjustable caster and camber give a 50 in front stance
- FOX FLOAT X EVOL front shocks with dual-speed compression and infinitely adjustable air spring and 10.7 in (272 mm) of travel
- FOX PODIUM X Remote rear shock with dual speed compression, rebound and preload adjustments and 11.1 in (282 mm) of travel
- Adjustable-width hollow rear axle from 46 in (1.17 m) to 50 in (1.27 m) by increments of 0.5 in (12.7 mm) per spacer
- 7 in (179 mm) factory-set ride height (175-pound rider)
- Black aluminum ITP[®] 10 x 5 T-9 GP front wheels
- Black aluminum ITP 8 x 8 T-9 Trac-lock (beadlock) rear wheels
- 20x 6-10 ITP QuadCross MX PRO front tires
- 18x 10-8 ITP QuadCross MX PRO rear tires
- Extra-strength extended 1 in (25.4 mm) steering stem with anti-vibe mounts
- Aluminum 6061-T6 taper-profile handlebar with square pad
- Aluminum front bumper, number plate ready
- Lightweight aluminum nerf bars with netted heel guards
- NEW X package coloration, graphics and seat cover



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