



DS 450™

X xc model shown.



DS 450

SPECIFICATIONS

ENGINE	
Type	449.3cc, single-cylinder, liquid-cooled, DOHC 4-valve head with high-flow "Durchzugskraft" design, 38 mm intake valve, 31 mm 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/KYB™ HPG piggyback shocks with compression, rebound and preload adjustments
Front Suspension Travel	9.5 in (241 mm)
Rear Suspension Type/Shocks	R-Type cast aluminum swingarm Chromoly hollow rear axle KYB HPG piggyback shocks with compression, rebound and preload adjustments
Rear Suspension Travel	10.5 in (267 mm)
Front Brake	Dual 182 mm discs with inverted twin-piston calipers
Rear Brake	198 mm rotor with single piston caliper
Tires/Front	ITP Holeshot [®] SR 21 x 7R-10 in 533 x 178R-254 mm
Tires/Rear	ITP Holeshot SR 20 x 10R-9 in 508 x 254R-229 mm
Wheels	Polished aluminum

DIMENSIONS	
L x W x H (in)	72.4 x 46 x 41.9 in
L x W x H (mm)	1,839 x 1,168 x 1,064 mm
Wheelbase	50 in (1,267 mm)
Seat Height	33 in (831 mm)
Ground Clearance	9 in under frame/ 5.2 in under rear axle
Dry Weight	349 lb (158 kg)
Fuel Capacity	3 US gal (11.5L)

FEATURES	
Instrumentation	Low fuel, check engine, neutral
Lighting	Dual removable headlights (35W)
Color	Yellow ■

WARRANTY	
Basic	6 months limited factory warranty
Extended	B.E.S.T. available from 12 to 36 months

X™ xc PACKAGE

- R-type forged aluminum Double A-arms with adjustable caster
- KYB HPG C36 aluminum piggyback front shocks with dual-speed compression, rebound and threaded preload adjustments and 9.6" (245 mm) of travel
- KYB HPG C40 aluminum piggyback rear shock with dual-speed compression, rebound and threaded preload adjustments and 10.5" (267 mm) of travel
- 7.5" (190 mm) factory-set ride height (175-pound rider)
- Adjustable-width hollow rear axle from 46" (1.17 m) to 50" (1.27 m) by increments of 0.5" (12.7 mm) per spacer
- Extra-strength extended 1" (25.4 mm) steering stem with anti-vibe mounts
- 21 x 7-10 ITP Holeshot GNCC 6-ply front tires
- 20 x 10-9 ITP Holeshot GNCC 6-ply rear tires
- Black aluminum ITP 10 x 5 T-9 Trac-lock (beadlock) front wheels
- Black aluminum ITP 9 x 8 T-9 Trac-lock (beadlock) rear wheels
- 3 mm full aluminum chassis skid plate
- 5 mm full aluminum swing arm skid plate
- Aluminum nerf bars with removable aluminum heel guards
- Aluminum 6061-T6 taper-profile handlebar with square pad
- Aluminum front bumper, number plate ready
- Handlebar with wind deflectors
- X xc package seat cover, race graphics & color scheme
- Color: Yellow & Black with X package graphics ■■

X mx PACKAGE

- + 2-inch double A-arms with adjustable caster and camber give a 50-inch front stance
- Kashima-coated KYB HPG C40 aluminum piggyback front shocks with dual-speed compression, rebound and preload adjustments and 10.7" (272 mm) of travel
- Kashima-coated KYB HPG C46 with remote reservoir rear shock with dual speed compression, rebound and preload adjustments, with 10.7" of travel
- Adjustable-width hollow rear axle from 46" (1.17 m) to 50" (1.27 m) by increments of 0.5" (12.7 mm) per spacer
- 7" (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
- 20 x 6-10 ITP QuadCross MX PRO™ front tires
- 18 x 10-8 ITP QuadCross MX PRO rear tires
- Extra-strength extended 1" (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
- X mx package seat cover, race graphics & color scheme
- Color: Yellow & Black with X package graphics ■■

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