



## **MRX 650**



**Simple, comfortable, exotic!**

**These are just a few of the words used to describe the Fischer MRX 650. It took Dan Fischer eight years to develop a motorcycle that proudly carries his name!**

**"No product available today offers you this level of premium components for this price."  
Dan Fischer**

# Features

- The world's first one-piece cast motorcycle frame, twin spar alloy frame design with trellis substructure, and GP geometry manufactured by **Gemini Technologies®**.
- A unique swingarm pivot bearing design manages the side loads to get the most from the standard Ohlins suspension while at lean.
- One piece molded aluminum subframe that covers under tail exhaust.
- Liquid-cooled Fuel Injected DOHC 90 degree 650cc V-Twin engine
- **Brembo®** front brake master cylinder with coated steel brake lines
- **Goodridge®** steel brake lines
- Full floating dual disc 310mm front disc, Brembo® master cylinder
- single 210mm disc rear brake
- **Hella®** high intensity Xenon headlights and LED rear brake light
- 41mm inverted fully adjustable front suspension with compression and rebound
- **Ohlins®** single shock with adjustable ride height, compression damping, and single preload
- Full stainless two into one tig welded under tail exhaust system
- Easy to remove tail light/turn signal assembly
- User programmable instrument cluster featuring shift light, analog tachometer, digital speedometer, fuel level, time, temp, clock, and built-in performance timers and tattle tale tach and sweep. (Magnetic speed sensor, in machined 6160 aluminum brake mounts)
- **Regina®** 525 O-Ring sealed chain
- Cold ram air snorkels on either side of ram air inlet.
- Custom low profile first in design v'd wind screen.
- Custom hand built seat molded perfectly with the lines of the bike.
- Adjustable foot pegs
- Adjustable **Woodcraft®** clip-on handlebars machined from 7075 billet aluminum. (the trademark Woodcraft clip-ons are the world's only trademarked two-piece design, so a rider can almost immediately adjust the handlebars from the standard comfortable position above the triple clamp to a lower, more racer-typical crouch, also facilitating ride height adjustments)
- Rotomolded crosslink poly fuel cell



# Specifications

ENGINE	
Engine type	647 cc liquid-cooled 90 degree V-twin
Bore and Stroke	81.55mm X 62.0mm
Compression Ratio	11.47: 1
Valve Train	DOHC four valves per cylinder
Fuel Management	Fuel Injection
Ignition	Computer-controlled digital with variable mapping
DRIVE TRAIN	
Transmission	Six speed
Final drive	525 <b>Regina</b> O-ring sealed chain
CHASSIS / SUSPENSION / BRAKES	
Front suspension	41mm inverted telescopic with compression and rebound adjustment
Rear Suspension	<b>Ohlins</b> ® single shock with adjustable ride height, compression damping, and spring preload
Front Brake	Dual semi-floating 310mm disc, <b>Brembo</b> ® master cylinder, <b>Goodridge</b> ® steel brake lines
Rear Brake	Single 210 mm disc
Front Tire	<b>Bridgestone</b> ®, 120/70 ZR-17 radial
Rear Tire	<b>Bridgestone</b> ®, 160/60 ZR-17 radial
DIMENSIONS	
Rake	24.0 degrees
Trail	3.86 inches/98.0 mm
Wheelbase	55 inches / 1397 mm
Seat height	Adjustable 29.5-31.5 inches / 749-800 mm
<b>Actual</b> Dry Weight, MRX	382 lbs / 166.47 kg
<b>Actual</b> Dry Weight, MRX (SP)	357 lbs / 157.4 kg
<b>Actual</b> Dry Weight, MRX (Race)	346 lbs / 150.59 kg
Fuel capacity	4.5 gallons 17liters
PERFORMANCE	
Horsepower, crankshaft	80 @ 9400 RPM (tested with Ram Air pressurized)
Torque	52 @ 7500 RPM
Color	Solar Flair
Warranty	1 year / 20,000km
M.S.R.P.	\$9,995



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