

THE CONFEDERATE FIGHTER

If *Mad Max* has taught us anything, it is that in any sort of post-apocalyptic world, it is important to have just the right machine. Gentlemen, for all your post-apocalyptic needs, we present the Confederate Fighter. A heaving, block of sculptured titanium, carbon fibre and aluminium that is more a shrine to brute force engineering than it is a bike. This is the sort of machine that has been cast in some fiery inferno of molten metal by a guy named Sven wearing a giant leather apron and a black welding mask while listening to *Madame Butterfly*. This is the sort of machine that rests smack-bang in the middle of the intersection between art, performance, engineering and insanity. It's the sort of machine that is best described by a simple list of specs pure and simple... **M2**



THE SPECS

Weight:

195 kilograms

Wheelbase:

163 centimetres

Seat Height:

69 centimetres

Rake:

30 degrees

45-degree radial twin

Power:

120 c.i.

1966 c.c.

2-litre

4 1/8-inch bore

4 1/2-inch stroke

Forged lightweight alloy pistons.

CNC aircraft billet aluminium heads; Confederate "Combat" design Dual counter-shaft balance system.

Transmission:

Confederate design; 5-speed; close ratio; CNC aircraft billet aluminium cases.

Primary:

Confederate design; CNC aircraft billet aluminium engine, transmission, swingarm pivot outrigger bearing supported mounting system; belt drive.

Chassis:

Confederate triple load path design; CNC aircraft billet aluminium front and rear bulkheads; pure high-grade titanium 5-inch outer diameter .095 wall backbone; oil bearing.

Suspension:

Front - Girder-type CNC aircraft billet aluminium and titanium multi-link Confederate-Vincent design; centred coil-over shock; dual carbon fibre blades.

Brakes:

Rear - Lightweight Confederate Kosman drag-race inspired design; aircraft aluminium fabrication; dual long travel coil over shock.

Front - CNC aircraft billet aluminium 4-piston caliper; aluminium-ceramic matrix floating lightweight rotor.

Rear - CNC aircraft billet aluminium 2-piston caliper; aluminium-ceramic matrix floating lightweight rotor.

Wheels:

Front - 3-inch x 19 carbon fibre

Rear - 8-inch x 18 carbon fibre

Tyres:

Matched Pirelli

Front - 120 ZR x 19

Rear - 240 ZR x 18