



# MOTORCYCLES

QUALITY. INNOVATION.

## THE OCC ORIGINAL



### OVERVIEW

**Frame:** The OCC Original's Rolling Thunder frame sports a "6 up 5 out" 45-degree rake, Works Performance shocks and a distinctive, Mean Street custom razor front end.

**Engine:** The engine is the heart and soul of your bike. This high quality polished S&S 100 will power you down the highway for years to come.

**Transmission:** The OCC Original's polished Baker 6-Speed RSD Belt Drive takes your ride to the next level. Super-fine, diamond tooled surfaces ensure smooth shifting and eliminate gear mesh noise.

**Primary:** The OCC Original sports a premium enclosed primary that is strong, good-looking and promotes rider safety as well.

**Gas Tank:** The OCC Original is outfitted with a handcrafted OCC custom gas tank.

**Hand Controls:** Designed for intuitive use that keeps your eyes on the road, OCC employs premium chromed controls with self-canceling turn signals.

**Handlebars:** Custom OCC handlebars on every bike are designed for your comfort, from the shortest rides to the longest cruise.

**Headlight:** An undisputed leader in custom headlight design for over a decade, Head Winds' Mariah chromed headlights bring clean lines and aggressive styling to your bike.

**Mirrors:** OCC custom oval mirrors offer quality, style and markedly decreased vibration on your rides.

**Wheels:** Integral to The OCC Original's eye-catching design are Paul Jr.'s polished chrome wheels, measuring 21 x 3.50 up front and 18 x 8.50 in the back.

**Tires:** Metzeler's ME880 Marathon 240/40R-18 rear provides stability, strength and less than 1mm of growth at high speeds.

**Oil Tank:** The OCC Original's horseshoe-style tank continues the paint theme of the rest of the bike, blending seamlessly into the design.

**Exhaust:** The SuperTrapp 2:1 exhaust system is a total head-turner with its great chrome and powerful sound.

**Air Cleaner:** An OCC custom oval air cleaner is installed on every OCC Original.

**Seat:** The Danny Gray custom cushioned seat provides unparalleled comfort on even the longest rides.

**Speedometer:** OCC installs custom Auto Meter 2 5/8" speedometers on every bike. Features include indicator lights, trip functions and resistance to both water and vibration.

**Blinkers:** Premium bullet blinkers by Radiantz offer high intensity shine for enhanced safety while turning.

**Brakes:** HHI Brakes are engineered for quick response, smooth stops and show quality looks.

**Forward Controls:** Accutronix and OCC teamed up to design and manufacture forward controls/kickbacks that are a seamless blend of style and smooth functionality.

**Rear Fender:** The OCC Original's custom rear fender is hand fitted to mesh perfectly with the custom frame.

**Taillight:** An OCC custom LED taillight melds modern style and cutting edge technology, providing smooth looks and a rich red lens.

**Paint:** OCC's team of design artists created The OCC Original's signature black/silver and red/blue pinstripe flake paint options. High quality materials and flawless application ensure your chopper will never stop turning heads.

### OVERVIEW

#### Dimensions

1. Wheel Base: 87.0"
2. Overall Length: 115.0"
3. Overall Width: 37.0"
4. Overall Height: 54.0"
5. Seat Height: 24.0"
6. Ground Clearance: 5.0"

#### Weight (pounds)

1. Dry Weight: 634.0

#### Fluid Capacities

1. Fuel Tank Capacity: 4.6 gal.
2. Transmission (approx.): 1.0 pt.
3. Primary: 32.0-38.0 oz.
4. Oil Reservoir (w/ Filter): 3.0 qts.
5. Front Forks (each): 12.0 oz.

#### Engine

1. Number of Cylinders: 2
2. Design: 4-cycle
3. Compression Ratio: 9.5 to 1
4. Bore: 4.0
5. Stroke: 4.0
6. Cubic Inches: 100.0
7. Cubic Centimeters: 1632

#### Transmission

1. Number of Forward Speeds: 6
2. Type: Baker RSD

#### Drive Train

1. Number of Teeth
  - a. Engine: 24
  - b. Clutch: 37
2. Driving Gear Ratios
  - a. 1st Gear = 2.94
  - b. 2nd Gear = 2.21
  - c. 3rd Gear = 1.60
  - d. 4th Gear = 1.23
  - e. 5th Gear = 1.00
  - f. 6th Gear = .86

#### Electrical

1. Battery: YTX20H
2. Spark Plug: Champion
3. Type: RC12YC
4. Gap: .035 - .043

#### Tires

1. Front: 120/70-21  
Metzeler ME880 Marathon  
@ Min: 38psi / Max: 42psi
2. Rear: 240/40R-18  
Metzeler ME880 Marathon  
@ Min: 40psi / Max: 42psi

#### Brakes

1. Front = HHI 4-piston
2. Rear = HHI 4-piston

PREMIER  
BUILDER OF DISTINCTIVE  
CUSTOM BIKES™