



ACE 1200 CR STREET SPECIAL

**BUILT IN ENGLAND AND POWERED BY AMERICA.
TIMELESS LINES AND RAW POWER COMBINED WITH
EFFORTLESS HANDLING AND EXHILERATING PERFORMANCE.**



The Ace 1200CR Street Special

is a Limited Edition bespoke motorcycle built in Bury St. Edmunds, Suffolk, by the custom and speed shop Krazy Horse, in a collaboration with Ace Cafe London's Stonebridge Motor Company celebrating this years twin anniversaries of Harley-Davidson, it being their 110th, and having originally opened in 1938, the 75th of the Ace!

Based on the iconic V-Twin engine from Milwaukee USA, the four cam 1200cc gas-flowed, ported, polished and tuned motor, producing 78bhp & 82lb ft torque, is housed in a bronze welded, nickel plated and especially fabricated, legendary and ever popular "featherbed" wideline style frame of seamless, cold drawn T45 carbon manganese steel tubing, renowned for its lightweight, strength and stability.

Fully detailed with high gloss black powder coated cylinder heads, primary cover, cut down timing case and an Ace Cafe Racer points cover, the normally aspirated engine draws air in through a traditional "bell mouth" on a S&S Cycles Super E carburettor, fitted with a K-Tech choke, and breathes out via a polished stainless steel hand-built two-into-one-into-two tuned exhaust system with megas!

Feeding the engine's hungry Wiseco forged pistons, courtesy Crane roller rockers, is an Andrews N4

profile camshaft lifting Black Diamond valves, with "single fire" spark ignition, powered by a "single fire" coil, provided by the highly regarded H4 system from Crane. A Kevlar 6-plate Barnett performance clutch makes sure that power is transferred smoothly to the 5-speed gearbox. The sprockets, carrying a heavy duty 530 triple S O-ring chain, deliver power to the wheels via PBI alloy 48 tooth rear and 23 tooth front sprockets, which team up with gear ratios at 10.407 for 1st gear, 7.436 for 2nd, 5.53 for 3rd, 4.583 for 4th and 5th, top gear at 3.93 making for a quick bike.

Goodridge "carbon black" brake lines and stainless steel fittings hook up the special lightweight black anodised Ace callipers, 6 piston front and 4 piston at rear, machined from 6082-T6 aluminium by Harrison Billet, with a pair of 11 inch laser cut, diamond ground finish, induction hardened stainless steel "wavy" contour discs providing race track performance braking.

The complimentary efficient and effective suspension consisting of polished 39mm conventional telescopic forks, with classic black rubber gaiters protecting the stanchions, is fitted with progressively wound springs from Progressive Suspension - eliminating end sag and reducing dive.

At the back is a pair of dialled-in, emulsion type, Ohlins S36E twin shocks with mechanical pre-load spring adjusters.

Laced with stainless steel spokes, the polished aluminium hubs and 17 inch Morad TR type reinforced aluminium rims, front 3.00" and a 4.25" at the rear, wearing Metzeler Lasertec tyres of the newest high silica materials and compound technology, with a classic tread pattern design ensuring effective water dispersal for safe wet riding and long lasting mileage, all combines to ensure that the bike is "sure-footed" and handles as well as it goes!

With a single black seat at just 30 inches high, 7 inch headlight, "Blackeye" back light, 3.5 gallon "Manx" aluminium fuel tank and 8.45 pint oil tank, both with 13 coats of House of Colour primer, paint and lacquer, finished in a deep gloss black paint and equipped with clip-on bars with integral bar end indicators, machined Storz rear-set foot pegs and an analogue rev counter with built in digital speedometer, by Motogadget, mounted on the polished aluminium top yoke, all weighing in, with fluids at only a little over 385lbs on an axle to axle wheelbase of 4ft 8", this bike is light, nimble and fast - it's a cafe racer!



"The collaboration between Krazy Horse, Ace Cafe London and Stonebridge Motor Company, combines the iconography of the classic days and the legends of record racing" with power, custom design and performance.



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Technical Specification

Engine: Air-cooled, 45 degree V-Twin

Capacity: 1200cc

Bore/Stroke: 3.5 inches x 3.812in

Compression Ratio: 9.5:1

Fuel System: Carburettor size Super E

Transmission -

Gearbox: 5-speed - ratios:

1st at 10.407 - 2nd at 7.436 - 3rd at 5.53 - 4th at 4.584 - 5th at 3.93

Sprocket sizes: Front 23 tooth - Rear 48 tooth

Chain: type Triple S "O" Ring size 530

Sealed High Performance 12v 12Amp Battery -

210 Cranking Amps - Weight 11.8lbs - Dimensions 5.9 x 3.4 x 5.7in

Front Wheel: 17 x 3.00in

Rear Wheel: 17 x 4.25in

Front Tyre: Metzeler 110/70/17

Rear Tyre: Metzeler 150/70/17

Front Suspension: Polished 39mm conventional telescopic forks with classic black rubber gaitors. Progressively wound springs from Progressive Suspension

Rear Suspension: Ohlins S36E twin shocks with mechanical pre-load spring adjusters.

Front Brake: 6 piston black anodised Ace caliper & 11 inch laser cut steel "wavy" contour disc

Rear brake: 4 piston black anodised Ace caliper & 11 inch laser cut steel "wavy" contour disc

Brake lines: Goodridge "Carbon Black" lines

Dimensions

Length: 4ft 8.75in

Width: (Handlebars) 2ft 2.75in

Height to seat: 2ft 6in

Wheelbase: 4ft 9.5in

Rake/Trail: 26 degree

Weight: 385lbs 12.944oz

Fuel Tank Capacity: 3.5 gallons

Oil tank capacity: 8.45 pints

Maximum Power: 78bhp at 5200rpm

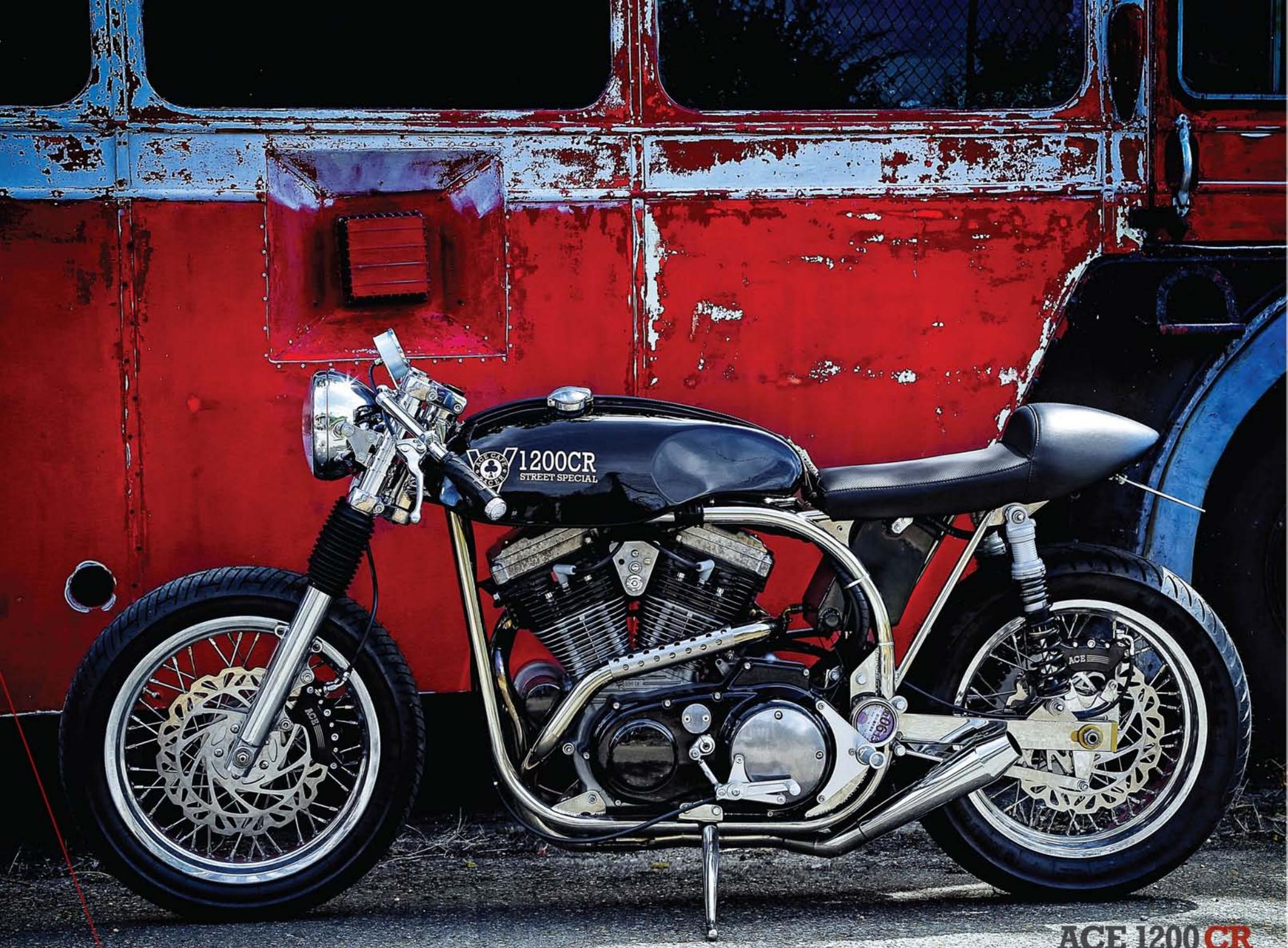
Maximum Torque: 82lb ft torque at 4000rpm

NB: HD 1200 Sportster engine as standard produces 64bhp at 5200rpm & 69lb ft torque at 400rpm

Paint: House of Colour Primer coats x 3

KO - seal coats x 3 - Black base coats x 3

Lacquer coats x 4



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MOTOR CO.

Stonebridge
LONDON
ENGLAND

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