

Bike Name Sundance/H-D Super XR 1200 'Quicksilver'
Year / Make 1994 Harley-Davidson XLH883 Sportster
Fabrication Sundance Enterprises (2010)
Builder/Tuner Zak Shibazaki

Engine

Type 1995 Sportster with w/ Sundance Super XR top-end & cams
Bore x Stroke 89 x 96.7mm
Displacement 1,200cc
Compression 9.5 : 1
Max. Power Output 100HP/6,000rpm (at rear wheel)
Max. Torque 13kg-m/5,500rpm (at rear wheel)
Cases Stock H-D 5-speed Sportster (solid mount)
Flywheels S&S w/ T-Spec rebalancing by Zak
Rods Carillo
Pistons Special-order Sundance-Wiseco forged slippers
Cylinders Sundance Super XR billet aluminum alloy with NiCaSil plating
Heads Sundance Super XR head castings w/ special-design combustion chamber and porting by Zak
Valves Super XR stellite with black nitride heat treating
IN 49mm
EX 42mm
Valve Springs Crane Super XR specials
Pushrods Sundance Super XR chrome-moly; non-adjustable
Lifters Stock tappets and S&S Semi-Hydraulic kit
Cams Sundance-Andrews (gear drive) Super XR
Ignition Daytona Twin Tec 1005 (remapped by Sundance); Nology single-fire coils
Carburetors Specially tuned ø41mm Sundance-Keihin FCR flat-slides x 2 (smaller size selected by owner for better street riding response)
Air Cleaner K&N – F: Oval; R: XR750 semi-long dirt track type
Exhaust Custom Sundance Super XR 'Hyper Orange' stainless steel 2-into-1 pipes w/ 4 in. aluminum silencer.

Transmission

Type: Stock H-D 5-speed w/ Andrews gears
Primary Drive: Sundance Hi-Tech belt kit
Clutch: Barnett Scorpion wide-surface racing clutch

Chassis

Frame: Stock 1994 H-D Sportster w/ Sundance 'double-truss' frame reinforcement kit & revised swingarm pivot position
Rake: 24°
Stretch: None. Sundance billet aluminum triple-clamps w/ adjustable offset. Trail increased by shortening triple-clamp offset to 30mm
Swingarm: Sundance triple-box-section aluminum

Suspension

Front: 43mm Öhlins inverted street fork
Rear: Sundance/Quantum aluminum billet body (Formula car type) w/
special black anodizing and titanium-nitride shaft coating

Wheels

Front: 17 x 3.50 Dymag – Daytona Weapon Special
Rear: 17 x 5.50 Dymag – Daytona Weapon Special

Tires

Front: 120/70–17 Bridgestone BT-002
Rear: 180/55–17 Bridgestone BT-002

Brakes

Front: Dual AP Racing 4-piston calipers w/ 320mm Brembo rotors
Rear: Brembo 2-piston caliper w/ 210mm Yamaha rotor

Chassis Components

Fuel Tank	Special one-off hand-formed Sundance aluminum tank, Newton-Sundance aircraft-type filler; 13 liters (2.5 gal.)
Oil Tank	Sundance aluminum barrel tank; polished; 3 liters
Fenders	Front: Clever Wolf; YZF-R1-style Rear: Sundance Golden Balls-style 1-piece seat cowl
Handlebars	Yamaha YZF-R6
Headlight	Stock H-D
Taillight	Lucas-style
Hand Controls	Yamaha
Foot Controls	Sundance rearsets
Tachometer	Moto-Gadget w/ Sundance carbon fiber mount
Chroming	<N/A>

Paint

Engine:	Kadowaki Coating – 'Brillante' Real Metal powder coating – Dark
Frame:	Kadowaki Coating – 'Brillante' Real Metal powder coating – Medium Dark
Bodywork:	Sundance / Alfa Rays Design
Colors:	Real Aluminum Silver + polished aluminum fuel tank
Graphics:	Zak Design + Alfa Rays Design
Seat	Custom Sundance FRP base, dual-compound urethane foam pad & vinyl cover sewn by Backdrop
Semi-Dry Weight	200kg