

Bike Name **Sundance/Buell Super XR 650 'Single XXXtasy'**
Year / Make 2002 Buell Blast
Fabrication Sundance Enterprises (2010)
Builder/Tuner Zak Shibazaki

Engine

Type 2002 Buell Blast with w/ Sundance Super XR top-end & cams
Bore x Stroke 93 x 96.7mm
Displacement 656.5cc
Compression 9.5 : 1
Max. Power 58PS/5,800rpm (at rear wheel)
Max. Torque ___kg-m/___00rpm (at rear wheel)
Cases Stock Buell Blast (solid mount)
Flywheels S&S; heavily modified and rebalanced by Zak
Rod S&S (front)
Piston Special-order Sundance-Wiseco forged slipper
Cylinder Sundance Super XR billet aluminum alloy with NiCaSil plating
Head 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 (Zipper's aluminum pushrod base; modified by Zak.)
Lifters Stock tappets and S&S Semi-Hydraulic kit
Cam Sundance-Andrews (gear drive) Super XR
Ignition Daytona Twin Tec 1005 (remapped by Sundance); DYNA Miniature Series single-fire coil
Carburetor Specially tuned ø41mm Sundance-Keihin FCR flat-slide
Air Cleaner K&N XR750 semi-long dirt track type
Exhaust Custom Sundance ø48.5mm stainless steel pipe w/ 80mm aluminum silencer.

Transmission

 Type: Stock Buell 5-speed
Primary Drive: Stock
Clutch: Barnett carbon

Chassis

Frame: C&J Buell Blast flattrack racing frame
Rake: 24°
Stretch: None. Sundance billet aluminum triple-clamps w/ adjustable offset. Trail increased by shortening triple-clamp offset to 40mm
Swingarm: C&J box-section steel tube with monoshock cantilever

Suspension

Front: Yamaha 42mm YZR750 with Sundance flattrack-style mudguards
Rear: Penske monoshock with remote reservoir

Wheels

Front: 19 x 2.50 Sundance-PVM cast magnesium
Rear: 18 x 3.50 Sundance-PVM cast magnesium

Tires

Front: 110/80-19 Bridgestone BT-020
Rear: 150/70-17 Bridgestone BT-45V

Brakes

Front: AP Racing 6-piston caliper w/ 11" Sunstar rotor
Rear: AP Racing 6-piston caliper w/ 10" Yamaha rotor

Chassis Components

Fuel Tank	Aluminum H-D factory shorttrack replica; 7 liters (1.85 gal.)
Oil Tank	In-frame; 2 liters
Handlebars	AFAM
Headlight	H-D Sportster
Taillight	Lucas type (by Daytona)
Hand Controls	Yamaha
Foot Controls	Sundance street/dirt originals
Tachometer	Moto-Gadget w/ Sundance aluminum mount
Chroming	<N/A>

Paint

Engine:	None (sandblasted)
Frame:	Goodyear Yellow (by Sundance)
Bodywork:	Sundance Zak Design
Colors:	Goodyear Blue & Goodyear Yellow
Graphics:	Zak Design
Seat	Flattrack-style FRP base, dual-compound urethane foam pad & vinyl cover sewn by Backdrop
Semi-Dry Weight	155kg (guesstimate)