

# 2009 JAMIS LASER 16

## UPGRADES FROM 2008

The global realities of 2009 delivered some significant price increases due to the price of oil, weaker US dollar, higher foreign labor costs, demand for steel, you name it

We could have opted to down-grade Laser 16 to preserve a price point, but we feel our kids deserve and need a decent first bike that's built to deliver smiles, safely & securely



Starfire Blue/Gloss White



Glitter Red/Gloss White

## FEATURES/BENEFITS

Laser's mini-cruiser design offers plenty of stand-over clearance for young riders and a head-turning, two-tone paint finish that will be the talk of the neighborhood

The over-sized blades and leading axle dropout of the Laser fork assures it will be up to the task of getting there and back safely

Instead of chrome plating the steel rims of the 16" Laser, which has harsh environmental effects, we powder coat them. This protects the rims with a coating that is remarkably tough & looks great

The Laser's full-length & full ring-wrap chainguard keep clothes & legs cleanly and safely out of the way of the chain

Those knobby BMX tires look cool & grip good in the dirt, but they also feature a rounded profile that rolls smoothly on neighborhood streets & driveways

We build our smaller Laser wheels with 28 spokes in a 3-cross lacing pattern for a strong & durable wheel

Our 4-bolt alloy stem and 520mm width steel BMX handlebars are stout & tough

If a steel or alloy part is not painted or anodized, we protect it with a black electroplating which enhances the corrosion resistance of that part. The satin sheen of the finish looks good too.

Every 16" Laser offers stabilizing training wheels that assist the young rider in learning how to pedal, steer and balance a bike for the first time

The training wheel support struts attach securely both to the rear hub axle and the frame itself so that the training wheels don't rotate out of plane with the rear wheel, resulting in a tip or spill

Every 16" Laser also comes equipped with a safety bell that's guaranteed to be rung whether the new cyclist is on or off the bike

## SPECIFICATIONS

|             |  |
|-------------|--|
| Frame       | Lightweight aluminum, new for '08 low standover MX-Moto frame design, with chainguard and training wheels                          |
| Fork        | Tubular unicrown, MX Hi-Ten, 28.6 straight blades  |
| Headset     | Standard threaded type, 22.2mm.  |
| Wheels      | Alloy 28H black anodized rims with brushed brake tracks, steel front and Hi-Stop coaster brake rear hubs, 14G nickel-plated spokes |
| Tires       | CST Dirt Knobbies, 16 x 2.125"   |
| Derailleurs | N/A  |
| Shiftlevers | N/A  |
| Chain       | KMC Z410   |
| Cassette    | N/A  |
| Crankset    | Cold-forged steel, electro-plated black finish, 4 1/2" arms, 36T chainring   |
| BB Set      | OPC bearing type, VP-B35   |
| Pedals      | BMX high-impact resin pedals   |
| Brakeset    | Hi-Stop rear coaster brake   |
| Handlebar   | BMX style, 8D sweep x 125mm rise x 520mm wide with safety bell   |
| Stem        | BMX alloy with front facing removable cap, 150mm quill   |
| Grips       | Flangeless Kraton  |
| Seat Post   | Pillar, electro-plated black finish, 28.6 x 250mm  |
| Saddle      | Jamis Jr BMX padded saddle   |
| Sizes       | 8"   |
| Color       | Glitter Red/Gloss White or Starfire Blue/Gloss White   |
| Weight      | 27.80 lbs  |

## GEOMETRY

| SIZE | CENTER of BB to TOP of TT | EFFECTIVE TT LENGTH | HT ANGLE | ST ANGLE | CHAINSTAY | WHEELBASE | FORK RAKE | BB HEIGHT | HEADTUBE | STANDOVER |
|------|---------------------------|---------------------|----------|----------|-----------|-----------|-----------|-----------|----------|-----------|
| 8"B  | 6.42/163                  | 15.08/383           | 67.5°    | 67°      | 13.23/336 | 30.04/763 | 1.38/35   | 8.58/218  | 3.54/90  | 15.90/404 |
|      | 6.65/169                  | 15.87/403           | 71°      | 68°      | 13.23/336 | 30.04/763 | 1.38/35   | 8.58/218  | 3.54/90  | 14.57/370 |