

## BIREL C28z//CHASSIS BASELINE SHEET

The Birel C28Z (2009 and newer) has been one of the winningest chassis in history and still remains the best selling Cadet-sized chassis on the market.

### CATEGORY:

- CADET/COMER
- Rotax MicroMax
- Rotax MiniMax

### BASELINE SETTINGS:

The following baseline information is a good starting point. Please note that our baseline is set with the materials/accessories listed. If you deviate from the baseline using different accessories, your set-up will vary due to these variables.



#### CADET

Front Hubs:	n/a (direct mount)
Wheels:	Douglas spun-AL: 4.75"
Front Width:	2 Thick Spacers
Toe:	2mm out
Camber:	0 to +/- 2mm
Caster:	0-degree pills
Torsion Bar:	Out
Ride Height:	Middle

Axle:	1040mm "F"
Axle Position:	Middle
Hubs:	30 x 35mm Freeline
Rear Width:	46.5"
Wheels:	Douglas spun-AL: 5.125"
Third Bearing:	n/a
Side Rail:	n/a
Seat Struts:	None

#### ROTAX MICROMAX

Front Hubs:	n/a (direct mount)
Wheels:	130mm Magnesium
Front Width:	2 Thick Spacers
Toe:	2mm out
Camber:	0 to +/- 2mm
Caster:	0-degree pills
Torsion Bar:	Out
Ride Height:	Middle

Axle:	1040mm "F"
Axle Position:	Middle
Hubs:	30 x 35mm Freeline
Rear Width:	46.5"
Wheels:	130mm Magnesium
Third Bearing:	n/a
Side Rail:	n/a
Seat Struts:	None

#### ROTAX MINIMAX

Front Hubs:	optional: 45mm hubs
Wheels:	130mm Magnesium
Front Width:	2 Thick Spacers
Toe:	2mm out
Camber:	0 to +/- 2mm
Caster:	0-degree pills
Torsion Bar:	Out
Ride Height:	Middle

Axle:	1040mm "F"
Axle Position:	Middle
Hubs:	30 x 35mm Freeline
Rear Width:	46.5"
Wheels:	130mm Magnesium
Third Bearing:	n/a
Side Rail:	n/a
Seat Struts:	None

### SUGGESTED TIRE PRESSURES:

B-stone YJC	12
MG Red	14
Mojo D2	n/a

	n/a
	n/a
	14

	n/a
	n/a
	12

Tire compounds vary as do the "cold" starting pressures. These are suggested starting pressures based on class and compound. You will want to look for 2.5 - 3 lbs. of growth in air pressure.

For specific questions - you may access the MRP Customer Discussion Forum and request specific questions regarding Birel & Freeline chassis/parts at [www.mrpmotorsport.com](http://www.mrpmotorsport.com) or [www.GoBirel.com](http://www.GoBirel.com)