














Comparison Table of Self-Balancing Dual Motor Electric Foot Scooters*

(Aka: Lean Machines*/Balance Boards/Balance Scooters)

Global warming's near tipping point. Top tip: tip the car, hop on top one of these n' tip forward to a tip-top future.
Here's a specs comparison table of some of the top brands in 2015.

Battle of the green lean machines													
	The originals invented by Shane Chen of Inventist		The original copycat version	Other versions (often the same as or similar to the Chic-smart scooter just renamed and rebranded)							Sporty version (Bat Board*)	Big Wheelers	
	Solowheel (classic) 	Hovertrax 	Chic- smart 	Esway N1 	IO Hawk 	Mono Rover R2 	Smartrax S5 	Airboard 	Phunkee Duck 	JAZZA® (Meigo) Freego W1 	Airboard sport 	S5 XL 	Airboard Extreme 
Weight	11 kg	6.8 kg	10 kg	10 kg	10 kg	10 kg	10 kg	9.8 kg	**8 kg	10 kg	9.8 kg	14 kg	9.8 kg
Speed	16 kph (10 mph)	8 kph	10 kph	10 kph	10 kph	10 kph	10-12 kph	**16 kph	**19 kph	10 kph	**16 kph	12-16 kph	**16 kph
Range	Approx. 16 km (10 miles)	15 km	15-20 km	20 km	15-20 km	20 km	15-20 km	**14 km	**16 km	20 km	**16-19 km	20 km	**11-14 km
Charge Time	45 minutes to 1.5 hours (1 hour average)	1 hour (standard) 30 minutes (fast)	1-2 hours	2-3 hours	1.5 hours	1.5 hours	1 hour	1 hour	2-3 hours	1-2 hours	2 hours	1-2 hours	1 hour

Size	43.2x48.3 x20.3 cm = 42357cm ³ (not the actual volume) (tyre 40.64 cm - 16 inches)	52x16x17 cm = 14144cm³ (tyres 16 cm)	58.4x18.6 x17.8cm = 19335cm ³ (tyres 17 cm) (3 cm ground clearance)	58x19x18 cm = 19836cm ³ (tyres 17 cm) (3 cm ground clearance)	58.4x18.6 x17.8cm = 19335cm ³ (tyres 17 cm) (3 cm ground clearance)	58.4x18.6 x17.8cm = 19335cm ³ (tyres 17 cm) (3 cm ground clearance)	58.4x18.6 x17.8cm = 19335cm ³ (tyres 17 cm) (3 cm ground clearance)	58.4x18.6 x17.8cm = 19335cm ³ (tyres 17 cm) (3 cm ground clearance)	**56x18x 18cm = 18144 cm³ (tyres 18 cm) (Approx. 3 cm ground clearance)	58.4x18.6 x17.8cm = 19335cm ³ (tyres 17 cm) (3 cm ground clearance)	? <i>Probably</i> 58.4x18.6x 17.8cm = 19335cm ³ (tyres 17 cm)	? <i>At least</i> 58.4x25x 25cm = 36500cm ³ (**tyres 25 cm)	? <i>At least</i> 58.4x25x 25cm = 36500cm ³ (**tyres 25 cm)
Maximum Incline	15° (degrees)	5°/12°	15°	15°	15°	10°-15°	15°	15°	20°	20°	?	25°	?
Maximum load	99 kg	90 kg	100 kg	100 kg	120kg	120kg	120kg	**135kg	**135kg	100kg	**135kg	?	**135kg
Safety features	Speed control	Slower so safer	Lights	Lights	Lights	Lights	Lights	Lights	Lights	Lights	?	Lights	Lights
Extra perks	Great customer support from the Inventist team OK on rough terrain	Great customer support from Inventist + mobile app to get travel data and so on	Remote key switch (The Chic Smart S2 includes an IOS or Android app)	Remote key switch	Remote key switch	Remote key switch	Remote key switch	?	Remote key switch	?	?	Remote key switch OK on some rough terrain	OK on some rough terrain
Extra info	Inflatable tyre Reliable & high quality	Non- pneumatic tyres	Non- pneumatic tyres	Non- pneumatic tyres	Non- pneumatic tyres	Non- pneumatic tyres	Non- pneumatic tyres	?	<i>Inflatable tyres</i>	<i>Inflatable tyres</i>	?	Inflatable tyres	?

* Name invented/suggested by the Peacemaker Foundation

** No exact details found in metric units. Converted from inches or pounds and therefore approximate only

? No information found

Italics Not sure if information is accurate (information from non-official source)