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## Comparative tests of trampolines

### Summary

A comparative test of 8 trampolines has been performed according to RISE own test method. A summary with grades are shown in table 1 and a short summery description of each method in table 2 and 3.

The test program is reported in chapter 3

Table 1 presents a weighting on each subsection in scale 1-5 where 5 is the highest weighting value then a descending scale.

The total grade is a summation of the 3 test parts where each part has 1/3 of the total score.

**Table 1**

	<b>Berg Ultimate Favorit Regular 330</b>	<b>Berg Grand Champion 520</b>	<b>Biltema 14-4125</b>	<b>Jump King SPS Rectangular 14</b>	<b>North Pioneer 370 Rectangular</b>	<b>North Legend* Oval 500</b>	<b>Salta Premium Black Edition 366</b>	<b>Springfree Large Oval O92</b>
<b>Quality and assembly</b>	4.0	4.2	2.6	1.9	4.8	4.9	3.3	2.2
<b>Safety</b>	3.4	3.6	2.0	4.1	4.9	5.0	3.5	4.0
<b>Performance</b>	3.6	4.5	3.4	3.0	3.8	5.0	3.5	2.5
<b>Summery</b>	<b>3.67</b>	<b>4.1</b>	<b>2.67</b>	<b>3.0</b>	<b>4.5</b>	<b>4.97</b>	<b>3.43</b>	<b>2.90</b>

\*is called "Explorer" in some markets.

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**Table 2**

<b>Berg Ultimate Favorit Regular 330</b>	<b>Berg Grand Champion 520</b>	<b>Biltema 14-4125</b>	<b>Jump King SPS Rectangular 14</b>
A smaller and slightly harder trampoline with a good quality feel and high bounce on it. Prone of tipping and risk of getting stuck between the net and the padding.	Large and comfortable to jump on. Entrapment risk between the net and the padding. Long assembly time and quality problems with safety net fastening in the bottom has lowered the ratings.	A stable trampoline with a hard bounce that is very quick to assemble. Poor sense of quality. Thin and poor padding with risk of foot entrapment. Risk of entrapment between the net and the padding.	Large trampoline with little risk of tipping over. Soft mat makes it tough to walk on and requires more energy to get the bounce going. Poor padding with entrapment risk and a very poor sense of quality lowers the rating considerably.

**Table 3**

<b>North Pioneer 370 Rectangular</b>	<b>North Legend Oval 500</b>	<b>Salta Premium Black Edition 366</b>	<b>Springfree Large Oval O92</b>
A smaller and slightly harder trampoline with good safety and a very good quality feel. Assembled in no time without tools.	Large and comfortable to jump on. Easy to assemble without tools and with very good safety and a very good sense of quality. Best choice of all tested trampolines.	Relatively quickly assembled. Hard and high bounce. Intermediate level of quality. The frame cannot withstand a higher load without bending a little. A little prone of tipping.	Very, very difficult to assemble! Trampoline is meant to be left outside all year round. Hard mat edge and risk of entrapment and injuring yourself if you jump outside. Only comfortable to jump on in the middle. The springs turn sideways at the edges which gives you a strange feeling.



**Picture 1 Berg Ultimate Favorit Regular 330**



**Picture 2 Berg Grand Champion 520**



**Picture 3 Biltema 14-4125**



**Picture 4 Jump King SPS Rectangular 14**



**Picture 5 North Legend Oval 500**



**Picture 6 North Pioneer 370 Rectangular**



**Picture 7 Salta Premium Black Edition 366**



**Picture 8 Springfree Large Oval O92**