

## NASA Wallops Flight Facility: Sounding Rocket Rail Guide

Launcher Name	Rated Capacity Moment about Pivot Point	Boom Length	Launcher Features
Missouri Research Laboratories (MRL)	<b>1.76 mil. in-lb</b>	<b>28 ft</b>	The MRL has a removable environmental shelter.
Atlantic Research Corporation (ARC) Launcher	<b>3.37 mil. in-lb</b>	<b>38 ft</b>	The ARC launcher has a movable environmental shelter.
50K Launcher	<b>4.80 mil. in-lb</b>	<b>45 ft, 6 in</b>	The 50K launcher has a movable environmental shelter.
<i>Rated Capacity Moment about pivot point is the maximum moment capacity during launch operations. This can be approached for regular use, but never exceeded.</i>			