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# MLC-ACCOM Vibration Criteria

- Criteria selected to provide an acceptable level of exposure to vibration
- Limit potential vibration interference with work tasks
- Promote the seafarers living and working conditions
- Vibration limits based on currently available standards and research
- Evaluated using ISO 6954-2000

**Maximum Weighted Root-Mean-Square Acceleration Level**

<i>Notation</i>	<i>Frequency Range</i>	<i>Acceleration Measurement</i>	<i>Maximum RMS Level</i>	
			<i>Transit Conditions</i>	<i>Dynamic Positioning Conditions</i>
<b>MLC-ACCOM</b> MLC-ACCOM(SPS) MLC-ACCOM(WB)	1 - 80 Hz	$a_w$	214 mm/s <sup>2</sup> (6.0 mm/s)	286 mm/s <sup>2</sup> (8.0 mm/s)