



# Helideck Limitations List (HLL)

## PART B TABLE 1 & 2

	TABLE 1 Helideck with significant 5:1 infringement. (e.g. Platforms with Vessels alongside)	TABLE 2 Helidecks affected by turbulence. (e.g. Vessels alongside Platforms, clad derricks)
<b>T</b>	If the <b>take-off</b> path requires overflight of the 5:1 infringement <b>and</b> the headwind component is less than 30 kts, the following limitations will apply:	<b>Landing &amp; Take-Off:</b> <i>ALL Offshore helidecks generate some turbulence at some time or other and pilots should generally exercise caution.</i>
<b>N.B:</b> For Ldg & T-off, overflight of the infringement should be avoided where practicable.		<b>Specific installations, with known problems have a “Turbulent Sector” noted in the HLL and whenever the wind is in this sector the helicopter weight should be reduced according to the table below OR as indicated by the specific HLL entry.</b>
<b>L</b>	The following limitations will apply for <b>landing</b> as notified if the headwind component is less than 30 kts.	
<b>TYPE</b>	<b>LIMITATION</b>	<b>LIMITATION</b>
<b>S92</b>	Max weight limited to 25,300 lbs	Reduce RTOLW by 1,200 lbs subject to maximum of 25,300 lbs
<b>EC225</b>	Max weight limited to 10,400 kg / 22,930lbs.	Reduce RTOLW by 600 kg / 1320 lbs. subject to maximum of 10,400 kg / 22,930 lbs.
<b>AS332L2</b>	Max. weight limited to 8,900 kg / 19,580 lbs	Reduce RTOLW by 400 kg / 880 lbs subject to maximum of 8,900 kg / 19580 lbs
<b>AS332L</b>	Max. weight limited to 8,200 kg / 18,000 lb	Reduce RTOLW by 400 kg / 880 lbs subject to maximum of 8,200 kg / 18,000 lb
<b>AW189</b>	Max. weight limited to 8,300 kg / 18,300 lb	Reduce RTOLW by 300 kg / 660 lbs subject to maximum of 8,300 kg / 18,300 lb
<b>H175</b>	Nil	Reduce RTOLW by 300 kg / 660 lbs subject to maximum of 7,500 kg / 16,534 lb
<b>AW139</b>	Nil	Reduce RTOLW by 200 kg subject to maximum of 6,600 kg
<b>B412EP</b>	Max. weight limited to 11,300 lbs.	Reduce RTOLW by 600 lbs. subject to maximum of 11,300 lbs.
<b>B412</b>	Max. weight limited to 10,900 lbs.	Reduce RTOLW by 1000 lbs. subject to maximum of 10,900 lbs.
<b>S76C Series</b>	Max. weight reduced by 300 lbs.	Reduce RTOLW by 600 lb subject to maximum of 11,100 lb
<b>AW169</b>	Max weight limited to 4,600kgs / 10,140lbs or 4,800kgs / 10,580lbs as applicable	Reduce RTOLW by 150 kg / 330 lbs subject to maximum of 4,600 kg / 10,140 lbs or 4,800kgs / 10,580lbs as applicable.
<b>EC155</b>	Max. weight limited to 4,770 kg	Reduce RTOLW by 150 kg subject to maximum of 4,770 kg
<b>365N3</b>	Max. weight limited to 4,150 kg	Reduce RTOLW by 150 kg subject to maximum of 4,150 kg
<b>365N2</b>	Max. weight limited to 4,100 kg	Reduce RTOLW by 150 kg subject to maximum of 4,100 kg
<b>365N</b>	Max. weight limited to 3,800 kg	Reduce RTOLW by 200 kg subject to maximum of 3,800 kg
<b>H145</b>	Max Weight limited to 3,800kg	Reduce RTOLW by 100 kg subject to maximum of 3,700kg
<b>EC135 T2</b>	Nil	Reduce RTOLW by 100 kg subject to maximum of 2,735kg / 2,810kg / 2,850kg as applicable

- Note:
1. If other limitations have been imposed elsewhere in these tables then the more stringent shall apply.
  2. RTOLW = Restricted Take off and Landing Weight, which under EASA OPS is the lesser of the HOGE weight and the En Route limiting weight