

## MacGregor Hippo fully-auto twistlock has achieved the world's toughest twistlock class notation from the Korean Register (KR)



KR's High Holding Twistlock (HHT) notation demands exceptional performance, including the smallest vertical clearance, maximized pull-out capacity and a tension breaking load of at least 750kN—something only top-tier twistlock like Hippo can deliver.

Korean Register's HHT notation is a much harder test as seen in below table - tension and shear break loads are 3xSWL (red arrow). Upper part of the table shows typical class requirements – 2xSWL.

	TENSION (kN)	SHEAR (kN)	COMPRESSION (kN)	
S.W.L.	250	210	1000	
P.L.	375	315	1250	
B.L.	500	420	2000	
S.W.L.	250	210	1200	KR ONLY
P.L.	375	315	1800	
B.L.	750	630	2400	



This milestone highlights MacGregor's commitment to helping shipowners and shipping companies prevent container losses, even in extreme weather. With stricter safety standards based on real-world accident analysis, the Korean Register is making container securing equipment safer than ever—and MacGregor is leading the way.

HIPPO - Strong. Reliable. Ready for the toughest seas.