



HSP GRIPEN – GRAPPLES BIO

The Bio model is designed for quick and easy handling of cutting material and waste, tree parts and other materials that must be chipped into biomass, directly in chippers during felling, or later from a wood pile. The Bio model uses reinforced cylinders and twice the thickness of the material in the grapples. It also has mechanical stops, which prevents the cylinders from being lowered.

	 Maximum pressure (MPa)	 Maximum Load (kg)	 Width (mm)	 Height open grapple (mm)	 Height closed grapple (mm)	 Closed length (mm)	 Maximum aperture (mm)	 Peso (kg)
HSP 015 BIO	23	2.000	355	685	510	740	1.170	135
HSP 020 BIO	23	2.000	355	645	510	780	1.400	145
HSP 025 BIO	23	3.500	434	680	540	800	1.450	235
HSP 028 BIO	23	3 500	434	635	530	830	1.690	240
HSP 035 BIO	23	5.000	472	600	565	885	1.880	265
HSP 040 BIO	23	5.000	472	630	610	970	2.070	295
HSP 055 BIO	23	5.000	472	715	695	1110	2.390	335
HSP 080 BIO	25	6.500	714	890	835	1355	2.840	790
HSP 100 BIO	25	7.500	714	1.100	950	1490	3.015	920