Jastram
manoeuvring competence

Power table of Jastram transverse thrusters

Type	Prop Ø mm	Max Input Rpm	Max kW	Max kW Diesel DP*	Thrust approx kN
BU10	620	1.500 1.800	70 83		10 - 12 11 - 13
BU20	840	1.500 1.800	138 165	116 140	18 - 21 20 - 24
BU40	990	1.500 1.800	217 260	187 225	27 - 32 31 - 36
BU50	1.000	1.500	315	315	35 - 41
BU60	1.220	1.500 1.800	510 610	426 510	55 - 65 62 - 73
BU90	1.600	1.500 1.800	583 700	500* 600*	72 - 85 81 - 96
BU100	1.940	1.000 1.200	750 900	688* 825*	97 - 114 109 - 128
BU120	2.270	1.000 1.200	835 1.000	725* 870*	115 - 135 130 - 153
BU140	2.570	1.000 1.200	1.370 1.650	1.165* 1.400*	174 - 205 197 - 232

current state: 2008

The following table of Jastram thruster types indicates the maximum speed and power based on a 50Hz / 60Hz power supply and the German Lloyd type approval. 'Max kW' may differ for special applications and requirements of other classification societies.

The given thrust range in kN results from the calculation using the column 'Max kW' and is based on optimised tunnel, inlet cone and fore shapes. The range is influenced by the respective installation design.