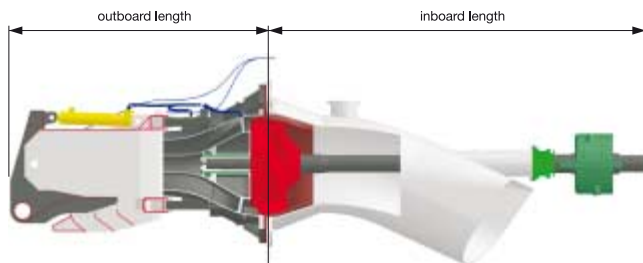


LIPS JET E-SERIES, 6-BLADED WATERJETS

GENERIC WEIGHTS AND DIMENSIONS FOR THE MOST OFTEN USED WATERJET SIZES



Waterjet size ¹⁾	Outboard length [mm] ²⁾	Inboard length [mm] ³⁾	Transom flange ⁴⁾	Weight steering [kg] ⁵⁾	Weight booster [kg] ⁵⁾	Entrained water [ltr] ⁶⁾
LJ43E	1175 (1260)	1870	725	475	330	250
LJ47E	1275 (1370)	2040	795	615	435	330
LJ51E	1395 (1490)	2210	860	780	545	420
LJ55E	1505 (1620)	2380	930	995	695	530
LJ60E	1635 (1760)	2600	1015	1290	910	690
LJ65E	1780 (1910)	2810	1100	1635	1155	880
LJ71E	1935 (2070)	3070	1200	2070	1465	1150
LJ77E	2110 (2250)	3330	1300	2690	1890	1460
LJ84E	2290 (2450)	3630	1420	3400	2420	1900
LJ91E	2490 (2660)	3940	1535	4470	3160	2410
LJ99E	2705 (2890)	4280	1670	5510	3915	3100
LJ108E	2945 (3140)	4670	1825	5730 ~ 6860	4085 ~ 4730	4030
LJ114E	3100 (3320)	4930	1925	6720 ~ 8100	4755 ~ 5535	4740
LJ120E	3270 (3500)	5190	2025	7805 ~ 9635	5605 ~ 6570	5530
LJ127E	3465 (3700)	5490	2145	9415 ~ 11170	6625 ~ 7630	6550
LJ135E	3685 (3930)	5830	2280	11160 ~ 13160	7925 ~ 9065	7870
LJ142E	3880 (4140)	6140	2400	13100 ~ 15390	9395 ~ 10725	9160
LJ150E	4095 (4370)	6480	2535	15630 ~ 18560	11195 ~ 12765	10800
LJ157E	4285 (4570)	6780	2650	18120 ~ 21170	12985 ~ 14755	12380
LJ164E	4475 (4770)	7090	2770	20505 ~ 23815	14715 ~ 16635	14120
LJ171E	4665 (4980)	7390	2890	23205 ~ 27815	16745 ~ 19255	16000
LJ179E	4880 (5210)	7730	3025	26410 ~ 31605	19320 ~ 21940	18350
LJ190E	5185 (5530)	8210	3210	32805 ~ 37240	23671 ~ 26075	21950
LJ200E	5460 (5830)	8640	3380	38100 ~ 43870	27900 ~ 30255	25600

Notes

- 1) The waterjets defined in the above table are the most often used waterjet sizes. Intermediate sizes for the above range like a LJ160E or LJ175E size and the data for the range up to the LJ400E size are available on request.
- 2) The data in brackets is the maximum outboard length in full reverse and steering.
- 3) Inboard length may vary depending on the optimized shape of the inlet duct.
- 4) Transom flange connections can be custom designed. Smaller transom flange diameters are possible if the requirements for the interface with the hull are met.
- 5) Weights are calculated based on jet power density. Please contact us for the weights of the jet sizes above the LJ99E based on the power density of your design. Weights include an inboard bearing, but exclude hydraulic powerpacks and oil lubrication sets.
- 6) Water in the inlet duct is calculated to the transom and based on the standard shaft height.