



High Speed High Thrust Waterjets



**Higher thrust than jets of an equal size
across the entire boat speed range**

UltraJet Model	Impeller Diameter mm (inches)	Max Input Power* Planing Craft bhp (kW)	Max Drive Speed rpm	Max Slow Speed Craft Displacement tonnes (lb.)	Max High Speed Craft Planing tonnes (lb.)
UJ251	250 (9.8)	350 (261)	3,600	Single jet 8 (17,632) Twin jet 18 (39,672) Triple jet 28 (61,712)	Single jet 4 (8,816) Twin jet 9 (19,836) Triple jet 15 (33,060)
UJ305	305 (12.0)	450 (336)	3,000	Single jet 10 (22,040) Twin jet 22 (48,488) Triple jet 35 (77,140)	Single jet 6 (13,224) Twin jet 13 (28,652) Triple jet 22 (48,488)
UJ305HT	340 (13.4)	400 (298)	2,700	Single jet 15 (33,060) Twin jet 33 (72,732) Triple jet 55 (121,220)	Single jet 9 (19,836) Twin jet 20 (44,080) Triple jet 32 (70,528)
UJ340	340 (13.4)	600 (448)	2,700	Single jet 15 (33,060) Twin jet 33 (72,732) Triple jet 55 (121,220)	Single jet 9 (19,836) Twin jet 20 (44,080) Triple jet 32 (70,528)
UJ377	377 (14.8)	800 (597)	2,400	Single jet 20 (44,080) Twin jet 45 (99,180) Triple jet 90 (198,360)	Single jet 12 (26,448) Twin jet 26 (57,304) Triple jet 42 (92,568)
UJ410	410 (16.1)	1000 (746)	2,200	Single jet 28 (61,712) Twin jet 60 (132,240) Triple jet 90 (198,360)	Single jet 14 (30,856) Twin jet 32 (70,528) Triple jet 50 (110,200)
UJ452	450 (17.7)	1200 (900)	2,100	Twin jet 65 (143,260) Triple jet 100 (220,400) Quad jet 140 (308,560)	Twin jet 35 (77,140) Triple jet 55 (121,220) Quad jet 70 (154,280)
UJ525	525 (20.7)	1475 (1100)	1,700	Twin jet 95 (209,380) Triple jet 145 (319,580) Quad jet 200 (440,800)	Twin jet 45 (99,180) Triple jet 72 (158,688) Quad jet 100 (220,400)
UJ575	575 (22.6)	1800 (1343)	1,500	Twin jet 104 (229,216) Triple jet 160 (352,640) Quad jet 200 (440,800)	Twin jet 50 (110,200) Triple jet 80 (176,320) Quad jet 110 (242,440)

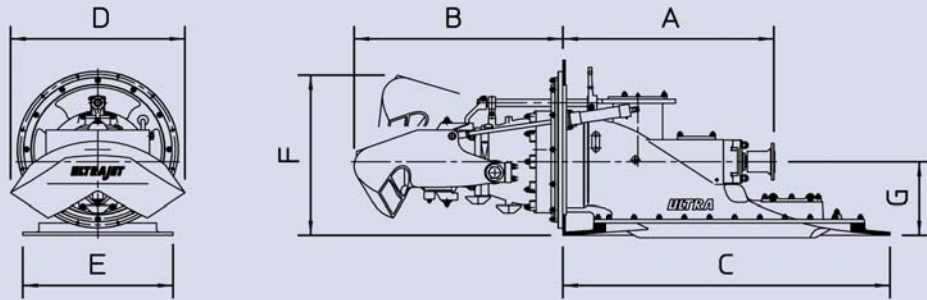
*The maximum power ratings of UltraJet waterjets are commensurate with the diesel engine manufacturers' duty ratings. Maximum power is also influenced by transmission ratio, jet rpm, boat speed, displacement, hull form, and the vessel's mission.

Note: 5° shaft angles are available for many of the above models.

www.ultradynamics.com

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UltraJet Dimensional Data



UltraJet Model	Length			Width		Height		Weight
	A mm (inch)	B mm (inch)	C mm (inch)	D mm (inch)	E mm (inch)	F mm (inch)	G mm (inch)	Dry kg (lb.)
UJ251	681 (26.8)	640 (25.2)	1068 (42.0)	568 (22.4)	500 (19.7)	532 (21.0)	250 (9.8)	127 (280)
UJ305	750 (29.5)	784 (30.9)	1140 (44.9)	694 (27.3)	560 (22.0)	612 (24.1)	265 (10.4)	187 (412)
UJ305HT	750 (29.5)	785 (30.9)	1140 (44.9)	694 (27.3)	600 (23.6)	595 (23.4)	265 (10.4)	205 (452)
UJ340	850 (33.5)	832 (32.7)	1308 (51.5)	694 (27.3)	598 (23.5)	649 (25.5)	300 (11.8)	250 (551)
UJ377	1142 (45.0)	898 (35.4)	1443 (56.8)	810 (31.9)	636 (25.0)	768 (30.2)	330 (13.0)	389 (856)
UJ410	1240 (48.8)	990 (39.0)	1586 (62.4)	900 (35.4)	760 (29.9)	960 (37.8)	360 (14.2)	440 (970)
UJ452	1375 (54.1)	984 (38.7)	1715 (67.5)	1104 (43.5)	810 (31.9)	1047 (41.2)	430 (16.9)	643 (1418)
UJ525	1720 (67.7)	1325 (52.2)	2210 (87)	1200 (47.2)	942 (37.1)	1170 (46)	465 (18.3)	1150 (2535)
UJ575	1850 (72.8)	1450 (57.0)	2380 (93.7)	1310 (51.6)	1000 (39.4)	1268 (49.9)	500 (19.7)	1450 (3196)

Note: All dimensions approximate and weights are approximate depending on exact specification. Please request confirmation of all dimensions prior to finalising an installation design. Dxf drawing are available from our web site www.ultradynamics.com.

Note: 5° shaft angles are available for many of the above models.

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