

Commercial Propeller Specifications (compiled by HydroComp)

Manufacturer	Model	Series	KtMult	KqMult	Blades	EAR	Min D mm	Max D mm	BTF	MWR	Skew?
Austral Propeller Co. Pty. Ltd.	AQUA FOIL (3)	BSeries	1	1.03	3	0.47	863.6	1676.4	0.048	0.28	Yes
Austral Propeller Co. Pty. Ltd.	AQUA QUAD	BSeries	1	1	4	0.71	431.8	914.4	0.048	0.32	Yes
Austral Propeller Co. Pty. Ltd.	CNC 360	BSeries	1	1	3	0.60	355.6	812.8	0.05	0.37	Yes
Austral Propeller Co. Pty. Ltd.	CNC 480	BSeries	1	1	4	0.80	355.6	812.8	0.05	0.37	Yes
Austral Propeller Co. Pty. Ltd.	KAPLAN 19A	Kaplan19A	1	1.03	4	0.55	838.2	1600.2	0.046	0.27	No
Austral Propeller Co. Pty. Ltd.	POWER FLOW	BSeries	1	1	3	0.55	254	914.4	0.048	0.34	Yes
Bird-Johnson Company	ATLANTIC (3)	GawnAEW	1	1.03	3	0.50	1016	3048	0.048		No
Bird-Johnson Company	ATLANTIC (4)	GawnAEW	1	1.03	4	0.65	1016	3048	0.048		No
Bird-Johnson Company	ATLANTIC (5)	GawnAEW	1	1.03	5	0.81	1016	3048	0.048		No
Bird-Johnson Company	KAPLAN 55 (4)	Kaplan19A	1	1	4	0.55	1016	3048	0.05		No
Bird-Johnson Company	KAPLAN 55 (5)	Kaplan19A	1	1	5	0.69	1016	3048	0.05		No
Bird-Johnson Company	KAPLAN 55 [3]	Kaplan19A	1	1	3	0.41	1016	3048	0.05		No
Bird-Johnson Company	KAPLAN 70 [3]	Kaplan19A	1	1	3	0.53	1016	3048	0.05		No
Bird-Johnson Company	KAPLAN 70 [4]	Kaplan19A	1	1	4	0.70	1016	3048	0.05		No
Bird-Johnson Company	KAPLAN 70 [5]	Kaplan19A	1	1	5	0.88	1016	3048	0.05		No
Bird-Johnson Company	PACIFIC (4)	GawnAEW	1	1.03	4	0.58	1016	3048	0.047		Yes
Bird-Johnson Company	PACIFIC (5)	GawnAEW	1	1.03	5	0.72	1016	3048	0.047		Yes
Bird-Johnson Company	SOUTHERNER (4)	BSeries	1	1	4	0.52	1016	1828.8	0.041		Yes
Bird-Johnson Company	TYPE B (4)	BSeries	1	1	4	0.50	1016	3048	0.047		Yes
Bird-Johnson Company	TYPE B (5)	BSeries	1	1	5	0.62	1016	3048	0.047		Yes
Bird-Johnson Company	TYPE D (4)	GawnAEW	1	1.03	4	0.82	1016	3048	0.047		No
Bird-Johnson Company	TYPE D (5)	GawnAEW	1	1.03	5	1.03	1016	3048	0.047		No
Brunton's Propellers Ltd.	B350	BSeries	1	1	3	0.50	300	3000	0.05	0.318	Yes
Brunton's Propellers Ltd.	B365	BSeries	1	1	3	0.65	300	3000	0.05	0.413	Yes
Brunton's Propellers Ltd.	B380	BSeries	1	1	3	0.80	300	3000	0.05	0.509	Yes

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Brunton's Propellers Ltd.	B410	BSeries	1	1	4	1.00	300	3000	0.045	0.475	Yes
Brunton's Propellers Ltd.	B455	BSeries	1	1	4	0.55	300	3000	0.045	0.261	Yes
Brunton's Propellers Ltd.	B470	BSeries	1	1	4	0.70	300	3000	0.045	0.332	Yes
Brunton's Propellers Ltd.	B485	BSeries	1	1	4	0.85	300	3000	0.045	0.403	Yes
Brunton's Propellers Ltd.	B5105	BSeries	1	1	5	1.05	300	3000	0.04	0.40	Yes
Brunton's Propellers Ltd.	B560	BSeries	1	1	5	0.60	300	3000	0.04	0.228	Yes
Brunton's Propellers Ltd.	B575	BSeries	1	1	5	0.75	300	3000	0.04	0.285	Yes
Brunton's Propellers Ltd.	B590	BSeries	1	1	5	0.90	300	3000	0.04	0.342	Yes
Brunton's Propellers Ltd.	GAWN350	GawnAEW	1	1	3	0.50	300	3000	0.06	0.327	Yes
Brunton's Propellers Ltd.	GAWN365	GawnAEW	1	1	3	0.65	300	3000	0.06	0.425	Yes
Brunton's Propellers Ltd.	GAWN380	GawnAEW	1	1	3	0.80	300	3000	0.06	0.523	Yes
Brunton's Propellers Ltd.	GAWN395	GawnAEW	1	1	3	0.95	300	3000	0.06	0.621	Yes
Brunton's Propellers Ltd.	KAPLAN19/455	Kaplan19A	1	1	4	0.55	300	3000	0.049	0.259	No
Brunton's Propellers Ltd.	KAPLAN19/470	Kaplan19A	1	1	4	0.70	300	3000	0.049	0.33	No
Brunton's Propellers Ltd.	KAPLAN337/470	Kaplan37	1	1	4	0.70	300	3000	0.049	0.33	No
Brunton's Propellers Ltd.	KAPLAN37/455	Kaplan37	1	1	4	0.55	300	3000	0.049	0.259	No
Cassells Marine Engineering	AQUA FOIL (4)	BSeries	1	1.03	4	0.63	863.6	1676.4	0.048	0.28	Yes
Exalto b.v.	AP-3B	BSeries	1	1	3	0.45	609.6	711.2	0.04	0.268	Yes
Exalto b.v.	AP-4B	BSeries	1	1	4	0.55	609.6	1828.8	0.05	0.259	Yes
Exalto b.v.	DP-3B	Kaplan19A	1	1	3	0.65	200	1800	0.045	0.427	No
Exalto b.v.	DP-4B	Kaplan19A	1	1	4	0.55	400	1800	0.045	0.271	No
Exalto b.v.	EP-3B	BSeries	1	1	3	0.55	254	1016	0.042	0.34	Yes
Exalto b.v.	EP-4B	BSeries	1	1	4	0.67	431.8	1016	0.042	0.288	Yes
Exalto b.v.	EP-5B	BSeries	1	1	5	0.75	406.4	711.2	0.042	0.28	Yes
Exalto b.v.	SP-3B	BSeries	1	1	3	0.40	254	711.2	0.045	0.245	Yes

Manufacturer	Model	Series	KtMult	KqMult	Blades	EAR	Min D mm	Max D mm	BTF	MWR	Skew?
Exalto b.v.	SP-4B	BSeries	1	1	4	0.44	431.8	711.2	0.045	0.252	Yes
Exalto b.v.	STP-3B	GawnAEW	1	1.03	3	0.75	254	711.2	0.045	0.495	No
Exalto b.v.	STP-4B	GawnAEW	1	1.03	4	0.85	660.4	1676.4	0.045	0.42	No
France Helices	FH 30	BSeries	1	1	2	0.30	304.8	508			Yes
France Helices	FH 50	GawnAEW	1	1.03	3	0.50	304.8	1524			Yes
France Helices	FH 55	GawnAEW	1	1.03	3	0.55	304.8	1016			Yes
France Helices	FH 65	GawnAEW	1	1.03	4	0.65	406.4	1066.8			Yes
France Helices	FH75	GawnAEW	1	1.03	4	0.75	508	1524			Yes
France Helices	RDL 4K	Kaplan19A	1	1	4	0.55	889	2413			Yes
Gori marine as	2-blade folding propeller	BSeries	1	1	2	0.25	279.4	863.6			No
Gori marine as	3-blade folding propeller	BSeries	1	1	3	0.40	457.2	660.4			No
Gori marine as	Racing series folding	BSeries	1	1	2	0.25	375	750			No
Hall & Stavert Ltd.	MY-T3	GawnAEW	1	1.03	3	0.558	431.8	965.2	0.051	0.33	Yes
Hall & Stavert Ltd.	MY-T4	GawnAEW	1	1.03	4	0.675	431.8	1117.6	0.049	0.30	Yes
Hall & Stavert Ltd.	MY-T5	GawnAEW	1	1.03	5	0.85	609.6	1117.6	0.049	0.30	Yes
Hawboldt Industries (1989) Ltd.	HI-TRAIL 3	GawnAEW	1	1.03	3	0.55	406.4	812.8		0.33	Yes
Hawboldt Industries (1989) Ltd.	HI-TRAIL 4	GawnAEW	1	1.03	4	0.68	406.4	1828.8		0.33	Yes
Hawboldt Industries (1989) Ltd.	HI-TRAIL 5	GawnAEW	1	1.03	5	0.82	558.8	863.6		0.38	Yes
Michigan Wheel Corporation	Dura-Quad	GawnAEW	1	1.03	4	0.75	609.6	914.4			No
Michigan Wheel Corporation	Dyna-Five	GawnAEW	1	1.03	5	0.845	609.6	1270			No
Michigan Wheel Corporation	Dyna-Foil 3 (old)	GawnAEW	1	1.03	3	0.43	1524	2438.4	0.042	0.28	No
Michigan Wheel Corporation	Dyna-Foil 4 (old)	GawnAEW	1	1.03	4	0.571	1524	2438.4	0.042	0.28	No
Michigan Wheel Corporation	Dyna-Jet	GawnAEW	1	1.03	3	0.55	228.6	1168.4			No
Michigan Wheel Corporation	Dyna-Jet (old)	GawnAEW	1	1.03	3	0.50	228.6	711.2	0.051	0.33	Yes
Michigan Wheel Corporation	Dyna-Quad	GawnAEW	1	1.03	4	0.675	431.8	1168.4			No

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Michigan Wheel Corporation	Dyna-Quad (old)	GawnAEW	1	1.03	4	0.605	431.8	609.6	0.048	0.325	Yes
Michigan Wheel Corporation	H-D (L)	GawnAEW	1	1.05	3	0.45	1574.8	2438.4	0.042	0.30	No
Michigan Wheel Corporation	H-D (S)	GawnAEW	1	1.05	3	0.495	203.2	1524	0.036	0.33	No
Michigan Wheel Corporation	Kaplan19B	Kaplan19A	1	1.03	4	0.55	889	2413			No
Michigan Wheel Corporation	M-500	GawnAEW	1	1.03	5	0.855	609.6	1117.6	0.049		No
Michigan Wheel Corporation	MAXIMA 3	GawnAEW	1	1.03	3	0.625	660.4	1270			No
Michigan Wheel Corporation	MAXIMA 4	GawnAEW	1	1.03	4	0.83	660.4	1270			No
Michigan Wheel Corporation	M-P (L)	GawnAEW	1	1.03	3	0.45	1574.8	2438.4	0.042	0.30	No
Michigan Wheel Corporation	M-P (S)	GawnAEW	1	1.03	3	0.495	203.2	1524	0.036	0.33	No
Michigan Wheel Corporation	PAC-MASTER	GawnAEW	1	1.05	4	0.675	508	762	0.06	0.326	Yes
Michigan Wheel Corporation	Sailer 2	GawnAEW	1	1.03	2	0.30	254	508	0.05	0.21	No
Michigan Wheel Corporation	TRAWLER	GawnAEW	1	1.03	4	0.43	1016	1828.8	0.036	0.21	No
Michigan Wheel Corporation	WORKHORSE (L)	GawnAEW	1	1.05	4	0.605	1574.8	2438.4	0.042	0.30	No
Michigan Wheel Corporation	WORKHORSE (S)	GawnAEW	1	1.05	4	0.70	609.6	1524	0.036	0.33	No
Rice Propellers	Crucero 3	GawnAEW	1	1.03	3	0.495	508	1524	0.045	0.306	No
Rice Propellers	Crucero 4	GawnAEW	1	1.03	4	0.67	508	1524	0.045	0.306	No
Rice Propellers	DELFIN (3)	BSeries	0.97	1	3	0.50	762	3657.6	0.05	0.306	No
Rice Propellers	DELFIN (4)	BSeries	0.97	1	4	0.50	762	3657.6	0.045	0.228	No
Rice Propellers	DELFIN (5)	BSeries	0.97	1	5	0.50	762	3657.6	0.045	0.182	No
Rice Propellers	FLOR	GawnAEW	1	1.03	3	0.50	762	3657.6	0.045	0.306	No
Rice Propellers	KAPLAN [3]	Kaplan19A	1	1	3	0.50	762	3657.6	0.045	0.306	No
Rice Propellers	KAPLAN [4]	Kaplan19A	1	1	4	0.50	762	3657.6	0.045	0.228	No
Rice Propellers	KAPLAN [5]	Kaplan19A	1	1	5	0.50	762	3657.6	0.045	0.182	No
Rice Propellers	TITAN [4]	GawnAEW	1	1.03	4	0.67	762	3657.6	0.033	0.283	No
Rice Propellers	TITAN [5]	GawnAEW	1	1.03	5	0.67	762	3657.6	0.045	0.244	No

Manufacturer	Model	Series	KtMult	KqMult	Blades	EAR	Min D mm	Max D mm	BTF	MWR	Skew?
Sound Propeller Services, Inc.	ANSWER	GawnAEW	1	1.03	4	0.67	762	3962.4	0.05	0.299	No
Sound Propeller Services, Inc.	CRUISER	GawnAEW	1	1.03	4	0.70	635	1778	0.053	0.34	Yes
Sound Propeller Services, Inc.	DOMINATOR	GawnAEW	1	1.03	4	0.81	762	3962.4	0.053	0.39	No
Sound Propeller Services, Inc.	KAPLAN	Kaplan19A	1	1	4		711.2	3962.4	0.053		No
Sound Propeller Services, Inc.	PUSHER	GawnAEW	1	1.03	4	0.70	762	3962.4	0.05	0.306	No
Sound Propeller Services, Inc.	SOUND B	BSeries	1	1	5	0.62	762	3962.4	0.05		Yes
Teignbridge Propellers Ltd.	Aqualipse 100	BSeries	1	1	3	1.00	406.4	1016	0.05	0.655	No
Teignbridge Propellers Ltd.	Aquapoise 45	BSeries	1	1	3	0.45	254	1016	0.048	0.295	Yes
Teignbridge Propellers Ltd.	Aquapoise 55	BSeries	1	1	3	0.55	254	1016	0.05	0.36	Yes
Teignbridge Propellers Ltd.	Aquapoise 65	BSeries	1	1	3	0.65	304.8	1016	0.046	0.425	Yes
Teignbridge Propellers Ltd.	Aquaquad 60	BSeries	1	1	4	0.60	406.4	1016	0.045	0.295	Yes
Teignbridge Propellers Ltd.	Aquaquad 73	BSeries	1	1	4	0.73	406.4	1016	0.05	0.36	Yes
Teignbridge Propellers Ltd.	Aquaquad 87	BSeries	1	1	4	0.87	406.4	1016	0.046	0.425	Yes
Teignbridge Propellers Ltd.	Aquaquin 75	BSeries	1	1	5	0.75	406.4	1016	0.04	0.295	Yes
Teignbridge Propellers Ltd.	Aquarace	BSeries	1	1	2	0.25	254	1016	0.05	0.245	Yes
Teignbridge Propellers Ltd.	Aquasail	BSeries	1	1	2	0.30	254	1016	0.05	0.295	Yes
Teignbridge Propellers Ltd.	Aquastar 33	BSeries	0.97	1	3	0.33	762	2438.4	0.05	0.216	Yes
Teignbridge Propellers Ltd.	Aquastar 45 [3]	BSeries	0.97	1	3	0.45	762	2438.4	0.05	0.295	Yes
Teignbridge Propellers Ltd.	Aquastar 45 [4]	BSeries	0.97	1	4	0.45	762	2438.4	0.048	0.221	Yes
Teignbridge Propellers Ltd.	Aquastar 60 [4]	BSeries	0.97	1	4	0.60	762	2438.4	0.048	0.295	Yes
Teignbridge Propellers Ltd.	Aquastar 75	BSeries	0.97	1	5	0.75	762	2438.4	0.046	0.295	Yes
Teignbridge Propellers Ltd.	Aquastream	BSeries	1	1	2	0.25	254	1016		0.245	Yes
Teignbridge Propellers Ltd.	Kaplan 60	Kaplan19A	1	1	4	0.60	762	2438.4	0.048	0.296	No

List compiled by HydroComp per manufacturer's specifications.

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