



MODEL	HORSEPOWER ACCEPTANCE			ASD INPUT SHAFT TORQUE LIMITS ¹ (lb-ft)	NOMINAL SHAFT SIZE (in)	UNIT WEIGHT ^{2,3} (lb, dry)	OVERALL EXTERNAL LENGTH (in)	THRUST SOCKET DIAMETER (in)	THRUST SOCKET FLANGE DIAMETER (in)	TURNING ANGLE (total)	PROPELLER TRIM CONTROL (vertical travel)
	GASOLINE @ 5200 rpm	DIESEL @ 2400 rpm	GAS TURBINE								
ASD 06	To 550	To 290	To 10,000 (subject to application)	650	1.75	A 135 B 195	36	8	8	40°	15°
ASD 08	To 990	To 380		1200	2.00	B 285	42	8	12	40°	15°
ASD 10	To 1485	To 565		2000	2.50	B 415	53	10	14	40°	15°
ASD11S	–	To 850		3200	2.875	B 515	57	10	14	40°	15°
ASD12	–	To 1400		4800	3.30	B 785	63	13	17	40°	15°
ASD14	–	To 1800		8000	3.50	B 1135	71	15	19	40°	15°
ASD15S	–	To 2100		11500	4.50	A 1500	78	19	21.25	36°	15°
ASD15L	–	To 2400		13500	4.50	A 1540	78	19	21.25	36°	15°
ASD16	–	Contact Twin Disc, Inc.		16500	4.50	A 1985	87	20	23	36°	15°
ASD18S	–			21500	5.51	A 3200	104	22.5	29.5	29°	15°
ASD18L	–			30000	6.69	A 4880	107	24	29.5	29°	15°

1 Torque ratings shown are nominal and may vary due to vessel characteristics.

2 Includes ASD unit, trim and steering cylinders, trim pump, reservoir, mounting hardware and hoses.

3 Some boats may require transom mounting wedges. Metric conversion factors: HP x 0.746 = kW. kW x 1.341 = HP

Arneson surface drives materials: A: Almag 35/Aluminum alloy in-line unit or drop-center; B: Bronze in-line unit or drop-center.



Contact your local Twin Disc representative for engineering specifications.
Specifications subject to change without prior notice in the interest of continual product improvement.

