

## Tables of D Values, Rotor Diameter, and Weights (Mass) for Common Offshore Helicopter Types

**Table G1 - Helicopter D Values, Rotor Diameter and Weights (Mass) - Customary Units**

Type	D Value (feet)	D Value Marking	0.33 D LOS Value	0.5 D Value for TDPM Marking	Rotor Diameter (feet)	Max Weight (lbs)*	Maximum Allowable Mass Marking
Eurocopter EC 130	35.0	35	11.7	17.5	35.1	5,351	5.4
MD902	38.8	39	12.9	19.4	33.8	6,250	6.3
Bell 206B	39.2	39	13.1	19.6	33.0	3,350	3.4
Bolkow BO 105D	39.4	39	13.1	19.7	32.5	5,511	5.5
EC 135 T2+	40.0	40	13.3	20.0	33.5	6,400	6.4
Bell 407	41.4	42	13.8	20.7	35.0	5,250	5.3
Bell 429	41.8	42	13.9	20.9	36.0	7,000	7.0
Bell 206L	42.4	43	14.1	21.2	37.0	4,450	4.5
Eurocopter AS355	42.5	43	14.2	21.3	35.0	5,732	5.7
Bolkow 117	42.7	43	14.2	21.3	36.0	7,055	7.1
Bell 427	42.7	43	14.2	21.3	37.0	6,550	6.6
Agusta A109	42.8	43	14.3	21.4	36.0	5,997	6.0
Agusta A119	42.7	43	14.2	21.4	35.5	6,600	6.6
Eurocopter EC145	42.7	43	14.2	21.4	36.0	7,900	7.9
Dauphin AS365 N2	44.8	45	14.9	22.4	39.1	9,370	9.4
EC 175	44.9	47	15.0	22.5	35.0	16,535	16.5
Dauphin AS365 N3	45.0	45	15.0	22.5	39.1	9,480	9.5
EC 155B1	46.9	47	15.6	23.5	41.3	10,700	10.7
Bell 222	49.5	50	16.5	24.8	40.0	7,848	7.9
Bell 430	50.1	50	16.7	25.1	42.0	9,300	9.3
Sikorsky S76	52.5	52	17.5	26.2	44.0	11,700	11.7
Agusta/Westland AW 139	54.6	55	18.2	27.3	45.3	15,000	15.0
Bell 412EP	56.2	56	18.7	28.1	46.0	11,900	12.0
Bell 212	57.3	57	19.1	28.6	48.2	11,200	11.2
AW 189	57.9	60	19.3	29.0	47.1	18,300	18.3
Super Puma AS332L	61.3	62	20.4	30.7	49.6	19,000	19.0
Super Puma AS332L2	63.9	62	21.3	32.0	53.2	20,500	20.5
EC 225	64.0	64	21.3	32.0	53.2	24,250	24.3
Sikorsky S92A	68.5	69	22.8	34.2	56.3	28,000	28.0
Sikorsky 61N	72.8	73	24.3	36.4	62.0	20,499	21.0
AW101	74.8	75	24.9	37.4	61.0	32,100	32.1

*\*Note – Helicopter allowable maximum weight (mass) may increase over time, manufacturers should be contacted for up to date information prior to finalizing helideck design.*

**Table G2 - Helicopter D Values, Rotor Diameter and Weights (Mass) - Metric Units**

Type	D Value (meters)	Perimeter D Value Marking	0.33 D LOS Value	0.5 D Value for TDPM Marking	Rotor Diameter (meters)	Max Weight (kg)*	't' Value
EC 130	12.60	13	4.20	6.30	10.70	2,432	2.4t
MD902	11.84	12	3.95	5.92	10.31	2,835	2.8t
Bell 206B	11.95	12	3.98	5.98	9.51	1,452	1.5t
Bolkow Bo 105D	12.00	12	4.00	6.00	9.90	2,400	2.4t
EC 135 T2+	12.20	12	4.07	6.10	10.20	2,910	2.9t
Bell 407	12.70	13	4.23	6.35	10.40	2,381	2.4t
Bell 429	13.00	13	4.33	6.50	11.00	3,402	3.4t
Bell 206L IV	12.96	13	4.32	6.48	10.44	2,018	2.0t
Eurocopter AS355	12.94	13	4.31	6.47	10.69	2,600	2.6t
Bolkow 117	13.00	13	4.33	6.50	11.00	3,200	3.2t
Bell 427	13.00	13	4.33	6.50	11.28	2,971	3.0t
Agusta A109	13.05	13	4.35	6.53	11.00	2,600	2.6t
Agusta A119	13.02	13	4.34	6.51	10.83	2,720	2.7t
Eurocopter EC145	13.03	13	4.34	6.52	11.00	3,585	3.6t
Dauphin AS365 N2	13.68	14	4.56	6.84	11.93	4,250	4.3t
AW 189	17.60	18	5.87	8.80	14.60	8,300	8.3t
EC 175	18.06	18	6.02	9.03	14.80	7,500	7.5t
Dauphin AS365 N3	13.73	14	4.58	6.87	11.94	4,300	4.3t
EC 155B1	14.30	14	4.77	7.15	12.60	4,850	4.9t
Bell 222	15.33	15	5.11	7.67	14.08	3,742	3.7t
Bell 430	15.29	15	5.10	7.65	12.80	4,218	4.2t
Sikorsky S76	16.00	16	5.33	8.00	13.40	5,307	5.3t
Agusta/Westland AW 139	16.63	17	5.54	8.32	13.80	6,800	6.8t
Bell 412EP	17.13	17	5.71	8.57	14.02	5,398	5.4t
Bell 212	17.46	17	5.82	8.73	14.00	5,080	5.1t
Super Puma AS332L	18.70	19	6.23	9.35	15.60	8,599	8.6t
Super Puma AS332L2	19.50	20	6.50	9.75	16.20	9,300	9.3t
EC 225	19.50	20	6.50	9.75	16.20	11,000	11.0t
Sikorsky S92A	20.88	21	6.96	10.44	17.17	12,565	12.6t

Sikorsky S61N	22.20	22	7.40	11.10	18.90	9,298	9.3t
AW101	22.80	23	7.60	11.40	18.60	15,600	15.6t