



CAP 437 Standard for Offshore Helicopter Landing Areas

Edition 8 December 2016

Chapter 3 Helicopter landing areas – Physical characteristics

Table 1: D-value, 't' value and other helicopter type criteria

Type	D-value (m)	Perimeter 'D' marking	Rotor diameter (m)	Max weight (kg)	't' value	Landing net size
Bolkow Bo 105D	12.00	12	9.90	2400	2.4	Not recommended
EC 135 T2+	12.20	12	10.20	2910	2.9	Not recommended
Bolkow 117	13.00	13	11.00	3200	3.2	Not recommended
Agusta A109	13.05	13	11.00	2600	2.6	Small
Dauphin AS365 N2	13.68	14	11.93	4250	4.3	Small
Dauphin AS365 N3	13.73	14	11.94	4300	4.3	Small
EC 155B1	14.30	14	12.60	4850	4.9	Medium
Sikorsky S76	16.00	16	13.40	5307	5.3	Medium
Agusta/Westland AW 139	16.63	17	13.80	6800	6.8	Medium
Agusta/Westland AW 189	17.60	18	14.60	8600	8.6t	Medium
Airbus H175	18.06	18	14.80	7500	7.5	Medium
Super Puma AS332L	18.70	19	15.60	8599	8.6t	Medium
Bell 214ST	18.95	19	15.85	7938	7.9t	Medium
Super Puma AS332L2	19.50	20	16.20	9300	9.3t	Medium
EC 225 (H225)	19.50	20	16.20	11000	11.0t	Medium
Sikorsky S92A	20.88	21	17.17	12565	12.6t	Large
Sikorsky S61N	22.20	22	18.90	9298	9.3t	Large
AW101	22.80	23	18.90	14600	14.6t	Large

Where skid-fitted helicopters are routinely operated landing nets are not recommended