

AIRCRAFT RECOVERY

AIRBAG HEIGHTS UNDER AIRCRAFT MATRIX

MEASUREMENTS ARE IN METERS FROM THE GROUND TO AIRCRAFT WITH AIRCRAFT STANDING ON ITS WHEELS

AIRCRAFT TYPE	OEW (kg)	OEW (lb)	Dimension Red			Fuselage	Dimension Green			Height to extend ML	Manual Page	Manual Date
			C	B	A		A	B	C			
Airbus A300	88,505	195,117	-	4.35	3.96	2.07	3.96	4.35	-		2.3 p8	Dec-09
Airbus A300 - 600	90,634	199,757	-	4.81	4.48	1.99	4.48	4.81	-		2-3 p2	Dec-09
Airbus A300 - 600R	88,626	195,331	-	4.81	4.48	1.99	4.48	4.81	-		2-3 p2	Dec-09
Airbus A310	79,051	174,228	-	4.8	4.3	1.68	4.3	4.8	-		2-3-0 p2	Dec-09
Airbus A318 - 100	38,818	85,579	-	3.52	2.88	1.72	2.88	3.52	-		2-3-0 p2	Apr-00
Airbus A319 - 100	39,826	87,801	-	3.16	2.81	1.74	2.81	3.16	-		Measured	
Airbus A320	42,144	92,912	-	3.2	2.82	1.77	2.82	3.1	-		Measured	
Airbus A321 - 200	46,959	103,527	-	3.36	2.58	1.84	2.58	3.36	-		2-3-0 p2 p13	Apr 01/20
Airbus A340-600	174,179	384,000	5.5	4.8	4.2	2	4.2	4.8	5.5		Measured	
Airbus A340-500	167,829	370,000	4.91	4.66	4.31	2.16	4.31	4.66	4.91		2-3-0 p3 p7	Apr 01/20
Airbus A330-200/300	120,132	264,845	-	4.65	4.25	2.28	4.25	4.65	-		2-3-0 p6 p14	Apr 01/20
Airbus A350-900	130,800	288,365	-	5.13	4.75	2.6	4.75	5.13	-	Plus 1m	2-3-0 p2 p3	Oct 01/19

AIRCRAFT TYPE	OEW (kg)	OEW (lb)	Dimension Red			Fuselage	Dimension Green			Height to extend ML	Manual Page	Manual Date
			C	B	A		A	B	C			
Boeing 707	67,654	149,109	1.5	1.35	1.2	0.65	1.2	1.35	1.5		1-10-5 p2	Dec-92
Boeing 727 - 100/200	47,220	104,072	-	2.45	1.87	1.3	1.87	2.45	-		Measured	
Boeing 737 - 100 to 500	33,644	74,151	-	2.3	2.1	1.22	2.1	2.3	-		Measured	
Boeing 737 - 600/700/800/900	44,497	98,071	-	2.7	2.2	1.26	2.2	2.7	-		Measured	
Boeing 757 - 200/300	64,319	141,759	-	3.72	3.27	2.27	3.27	3.72	-		Measured	
Boeing 767 - 200 and -200ER	103,149	227,340	-	3.8	2.7	2.06	2.7	3.8	-		3-30-3 p42	Sep-02
Boeing B777-200 -300	161,000	354,000	-	5.75	4	3.05	4	5.75	-		Planning Manual	Jul-98
Boeing B747-400	179,000	394,000	5.04	3.96	3.6	3.13	3.6	3.96	5.04		Planning Manual	Dec-02
Boeing 787 - 8/9/10	130,667	287,990	5.57	5.14	4.6	2.09	4.6	5.14	5.57		1-20-5 p7	Feb-08

AIRCRAFT TYPE	OEW (kg)	OEW (lb)	Dimension Red			Fuselage	Dimension Green			Height to extend ML	Manual Page	Manual Date
			C	B	A		A	B	C			
C17	128,118	282,500	4.75	4.75	5.12	0.5	5.12	4.75	4.75		Note	Sep-05
Bombardier CRJ-900	21,845	48,160	-	1.6	1.3	1.07	1.3	1.6	-		Measured	
C130	34,382	75,800	4.4	4.4	3.96	No Manual	3.96	4.4	4.4		Note	

