

Model		Total Aerial Platform Weight		Total Aerial Platform Load					
				Wheel		LCP**		OUP**	
		lb.	kg	lb.	kg	psi	Kpa (kN/m ²)	psf	Kpa (kN/m ²)
SJ12	min*	1720	780	430	195	80	551.6	151	7.2
	max*	2220	1007	880	399	101	696.4	196	9.4
SJ16	min*	2130	966	531	241	92	634.3	188	9
	max*	2630	1193	1052	477	120	827.4	234	11.2
3215	min*	2400	1089	960	435	100	689.5	160	7.5
	max*	3000	1361	1200	544	110	758.5	200	9.5
3219	min*	2580	1170	1032	468	100	689.5	170	8
	max*	3130	1420	1252	568	110	758.5	210	10
3220	min*	3400	1542	1396	633	110	758.5	175	8.5
	max*	4299	1950	1936	878	130	896.5	245	11.7
3226	min*	4100	1860	1644	746	120	827.5	210	10
	max*	4610	2091	1844	836	130	896.5	235	11.5
4626	min*	4700	2132	1880	853	206	1420.3	168	8
	max*	5920	2685	2370	1075	224	1544.4	210	10.1
4632	min*	5075	2302	2030	921	208	1434.1	180	8.6
	max*	5775	2620	2310	1048	223	1537.5	205	9.8
6826RT	min*	6400	2903	2560	1161	152	1046	206	9.9
	max*	8666	3931	3466	1572	168	1159	280	13.4
6826RT Outrigger Pads	min*	7286	3305	2914	1322	37	256	235	11.3
	max*	8666	3931	3466	1572	44	305	280	13.4
6832RT	min*	7661	3475	3064	1390	162	1114	247	11.8
	max*	9189	4168	3675	1667	171	1179	296	14.2
6832RT Outrigger Pads	min*	8058	3655	3223	1462	41	283	260	12.4
	max*	9189	4168	3675	1667	47	323	296	14.2
7127	min*	7920	3592	3168	1437	101.7	701.2	150	7.2
	max*	12180	5525	4872	2210	121.1	835	230.7	11.0
7127 Outrigger Pads	min*	9360	4246	3744	1698	47.7	328.8	155.5	7.4
	max*	12180	5525	4872	2210	62.1	427.9	202.3	9.7
7135	min*	8850	4014	3540	1606	106.8	736.4	167.6	8.0
	max*	11980	5434	4792	2174	120.4	830.1	226.9	10.9
7135 Ourigger Pads	min*	9790	4441	3916	1776	49.9	343.9	162.6	7.8
	max*	12110	5493	4844	2197	61.7	425.5	201.2	9.6
8831	min*	9670	4386	3868	1754	110.9	764.6	148.8	7.1
	max*	13350	6055	5340	2422	125	861.8	205.4	9.8
8831 Outrigger Pads	min*	10540	4781	4216	1912	53.7	370.3	157.1	7.5
	max*	14300	6486	5720	2594	72.9	502.4	213.1	10.2
8841	min*	10570	4794	4228	1918	114.9	792.2	162.6	7.8
	max*	13830	6273	5532	2509	126.4	871.5	212.8	10.2
8841 Outrigger Pads	min*	11440	5189	4576	2076	58.3	401.9	170.5	8.2
	max*	14820	6722	5928	2689	75.5	520.7	220.9	10.6
9250	min*	14700	6668	5880	2667	128.9	888.7	179.5	8.6
	max*	17470	7924	6988	3170	135.6	934.9	213.3	10.2
9250 Outrigger Pads	min*	14700	6668	5880	2667	74.9	516.4	145.5	7.0
	max*	18410	8351	7364	3340	93.8	646.8	182.3	8.7

* min - Aerial platform weight with no options

max - Aerial platform weight + all options + full capacity

** **LCP** - Locally Concentrated Pressure is a measure of how hard the aerial platform presses on the areas in direct contact with the floor. The floor covering (tile, carpet, etc.) must be able to withstand more than the indicated values above.

OUP - Overall Uniform Pressure is a measure of the average load the aerial platform imparts on the whole surface directly underneath it. The structure of the operating surface (beams, etc.) must be able to withstand more than the indicated values above.

NOTE:

The LCP or OUP that an individual surface can withstand varies from structure to structure and is generally determined by the engineer or architect for that particular structure.