

Floor Loading Specs

SkyTrak Telehandlers



Model	Serial Number Range	Maximum Laden Machine Weight Stowed (boom level, retracted O/R up)		Occupied Floor Area		Occupied Floor Pressure		Maximum Outrigger Load		Outrigger Maximum Ground Bearing Pressure		Maximum Tire Load		Maximum Tire Ground Bearing Pressure			
		lbs	kg	ft ²	m ²	lb/ft ²	kg/m ²	lbs	kg	lb/in ²	kg/cm ²	lbs	kg	lb/in ²	kg/cm ²	lb/ft ²	kg/m ²
3013	SOP - present	9534	4325	40	3.7	236	1155	N/A	N/A	N/A	N/A	4767	2163	75.3	5.3	10843.2	53000
6034	SOP - present	23280	10560	173	16.1	135	657	N/A	N/A	N/A	N/A	11640	5280	190	13.4	27360	134000
6036 (344) out of production	0160069720-0160120082	31302	14202	191	17.8	164	799	N/A	N/A	N/A	N/A	15651	7101	177	12.4	25488	124000
6042 (E18)	SOP - present	28152	12770	186	17.3	151	740	N/A	N/A	N/A	N/A	14076	6385	211	14.8	30384	148350
6042 (345) out of production	0160069721-0160120129	35152	15947	198	18.4	178	868	N/A	N/A	N/A	N/A	17575	7973	187	13.1	26928	131000
8042	0160069723-present	38252	17354	196	18.2	195	953	N/A	N/A	N/A	N/A	19126	8677	190	13.4	27360	134000
10042	0160069728-present	41630	18882	216	20.1	193	941	20815	9441	98	6.9	20815	9441	168	11.8	24192	118000
10054	0160069719-present	42980	19497	214	19.9	200	979	21490	9749	102	7.2	21490	9749	172	12.1	24768	121000
12054	SOP - present	46580	21129	214	19.9	217	1061	23290	10565	112	7.9	23290	10565	183	12.9	26352	129000

- Maximum Machine Weight - The weight of the machine in its heaviest configuration, excluding the attachment and rated load.
- Rated Load - The maximum capacity rating given in the load chart for the machine and the indicated attachment.
- Occupied Floor Area - The projected ground area of the machine in the stowed position (outriggers up, boom level and fully retracted). Calculated as the projected chassis length multiplied by the projected chassis width.
- Occupied Floor Pressure - The average pressure that the entire machine exerts on the projected ground area while the machine is in the stowed position and supporting its rated load. "Max weight divided by projected area."
- Maximum tire/Outrigger Load - The maximum load that is supported by one front tire or outrigger pad while the machine is in its working configuration, supporting its rated load at the instant of forward tip. "Max Weight divided by 2" (two front tires).
- Maximum Tire/Outrigger Ground Bearing Pressure - The maximum pressure that is exerted by one front tire or outrigger pad while the machine is in its working configuration and supporting its rated load at the moment of forward tip.

Note: This chart is for reference and covers ANSI specs only. Due to continuous improvements, JLG Industries, Inc., reserves the right to make specification changes without prior notification.