

# Floor Loading Specs

# JLG 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 <sup>2</sup>	m <sup>2</sup>	lb/ft <sup>2</sup>	kg/m <sup>2</sup>	lbs	kg	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lbs	kg	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/ft <sup>2</sup>	kg/m <sup>2</sup>
G5-18A	0160053000- present	18825	8539	99	9.2	191	931	N/A	N/A	N/A	N/A	9413	4269	235	16.5	33840	165000
642- no longer in production	SOP - 4/17/17	32854	14903	185	17.2	178	868	16427	7451.4	99	7.0	16427	7451	210	14.8	30240	148000
742	SOP - present	31347	14218	185	17.2	169	825	N/A	N/A	N/A	N/A	15674	7109	210	14.8	30240	148000
943	SOP - present	38368	17403	192	17.9	200	975	N/A	N/A	N/A	N/A	19184	8702	221	15.6	31824	156000
1043	SOP - present	40215	18241	192	17.9	209	1021	20108	9121	120	8.4	20108	9121	222	15.6	31968	156000
1055	SOP - present	45329	20561	207	19.2	219	1071	22665	10281	136	9.6	22665	10281	240	16.9	34560	169000
1075	SOP - present	55519	25183	230	21.3	242	1181	27760	12592	167	12	27760	12592	164.4	11.6	23673.6	116000
1255	SOP - present	50016	22687	207	19.2	242	1182	25008	11344	148	10.4	25008	11344	248	17.4	35712	174000
1644	SOP - present	51002	23134	196	18.2	261	1274	N/A	N/A	N/A	N/A	25501	11567	162	11.4	23256	114000
1732	SOP - present	49861	22617	189	17.6	264	1288	N/A	N/A	N/A	N/A	24931	11308	161	11.3	23170	113000
2733	SOP - present	70267	31872	200	18.6	351	1715	N/A	N/A	N/A	N/A	35134	15936	277	19.5	39888	195000

- 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.