

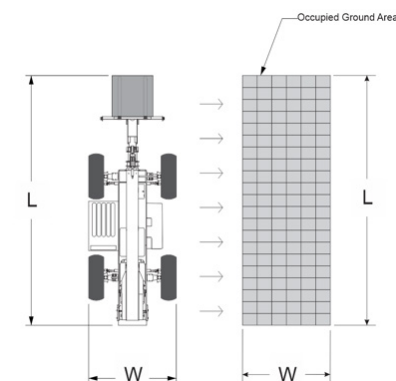
Floor Loading Specs

JLG Telehandlers



Model	Serial Number Range	Maximum Laden Machine Weight (machine in stowed position)		Occupied Ground Area		Occupied Ground Pressure		Maximum Outrigger Load		Outrigger Maximum Ground Bearing Pressure		Maximum Tire Load		Maximum Tire Ground Bearing Pressure			
		lbs	kg	ft²	m²	lb/ft²	kg/m²	lbs	kg	lb/in²	kg/cm²	lbs	kg	lb/in²	kg/cm²	lb/ft²	kg/m²
313	SOP - present	10960	4971	67	6	164	802	N/A	N/A	N/A	N/A	5480	2486	277	19.5	39888	195000
E313	SOP - present	10870	4931	67	6	163	796	N/A	N/A	N/A	N/A	5435	2465	277	19.5	39888	195000
GS-18A discont.	0160053000- 0160134442	18825	8539	99	9.2	191	931	N/A	N/A	N/A	N/A	9413	4269	235	16.5	33840	165000
519	0160133944 - present	17555	7963	101	9	175	852	N/A	N/A	N/A	N/A	8778	3982	167	11.7	24019	117000
642 discont.	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

- Machine Stowed Position - Boom level and fully retracted, outriggers up.
- Maximum Laden Machine Weight - The combined maximum weight of the machine, attachment, and load when in the stowed position.
- Occupied Ground Area - The ground area under the machine in the stowed position. Defined as the area of the rectangle formed by the extreme edges of the machine projected onto the ground, see image. Calculated as the projected length, including standard attachment forks, multiplied by the projected width.
- Average Ground Pressure - The average pressure that the machine exerts on the ground. Calculated as Max Laden Machine Weight divided by Occupied Ground Area.
- Maximum tire/Outrigger Load - The maximum load that is supported by one front tire or outrigger pad when the entire weight is on the front axle or outrigger assembly. Calculated as Maximum Laden Machine Weight divided by 2 (two front tires).
- Maximum Tire/Outrigger Ground Bearing Pressure - The maximum pressure that is exerted on the ground by one front tires or outrigger pad when the entire weight is on the front axle or outrigger assembly.



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.

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