Sunnyvale Civic Center LR 1250

LR 1250 SX - 135248 | Apr 5, 2021, 1:34 PM | Stan Alger

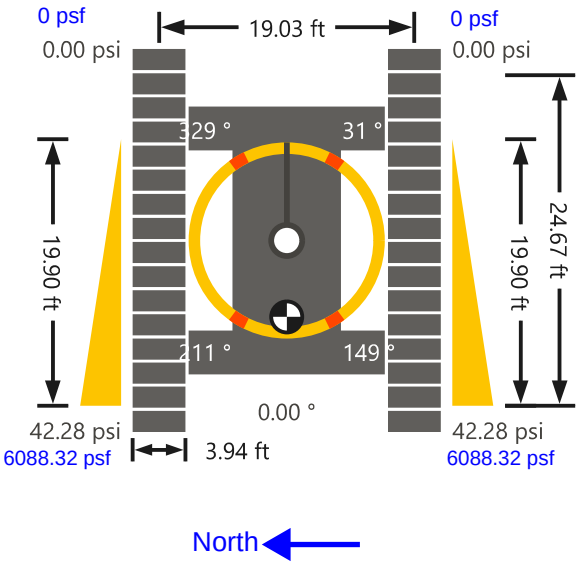
Lift

Status	Utilization ok
Total load	1,500 lbs
Max. load	52,977 lbs
Utilization	2.8 %
Main boom angle	88.00 °
Jib angle	78.00 °
Radius	49.72 ft

Ground pressure distribution

Uppercarriage rotation	0.00 °
Max. ground pressure angles	31 °, 149 °, 211 °, 329 °
Max. ground pressure	49.29 psi
Ground conditions	Soft ground

Ground pressure



Machine information

Model	LR 1250 SX
Type	1004.02
Serial number	135248
Operation	Land
Mode	Object handling
Boom configuration	Main boom + luffing jib
Standard	ANSI
Main boom length	104.99 ft
System main boom	2320-1
System main boom head	2320-1
Jib length	173.88 ft
System luffing jib	1916-1
System luffing jib head	1916-1
Rear counterweight	181,440 lbs
Carbody counterweight	79,366 lbs
Reeving	2
Load position	Jib
Track width	Wide track
Load chart ID no.	11217111
Load chart mod. no.	234416
LML ID no.	11217110
LML mod. no.	234416

Disclaimer

Liebherr expressly points out, that the 'CP mobile' is only a planning tool, which is intended to assist you with the calculation of the ground pressure, center of gravity and utilization theoretically emanating from a Liebherr machine and/or with the theoretical planning of machine and/or lifting operations.

All values calculated via the 'CP mobile' will be only theoretically calculated and idealised and can considerably deviate from actual values arising in practice. The calculation will not take account of any dynamic influences caused by – without limitation - a machine's and/or load's motions (lifting, slewing. Luffing, driving etc.) and/or any environmental impacts such as wind, snow, ice etc. and any elastic deformation of the loadbearing frame! It is presumed, that the machine is working on solid, good baring and almost horizontal (max inclination 1%) ground. When using the machine, the specifications and data given in the crane's application documentation are coming into effect. Therefore, all calculated values have to be verified with the information and data coming from the machine.

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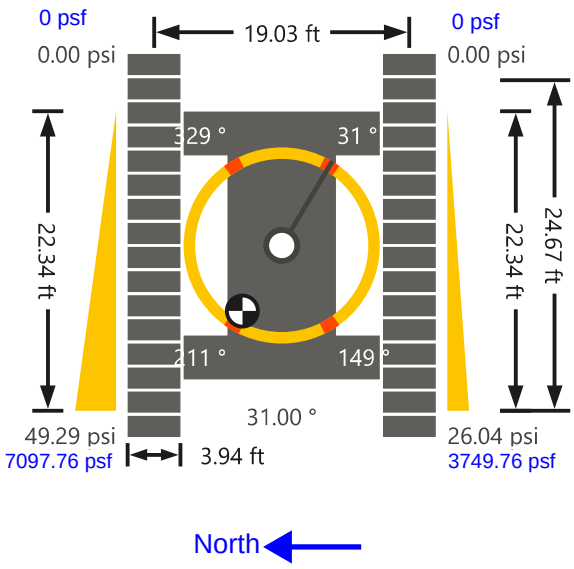

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