

Sunnyvale Civic Center LR 1300 SX

LR 1300 SX - 138386 Apr 5, 2021, 12:40 PM Stan Alger

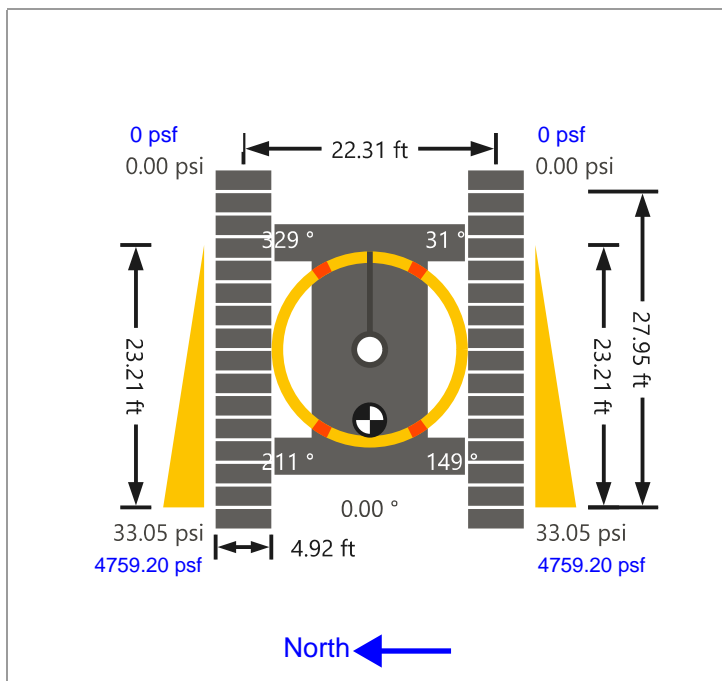
Lift

Status	Utilization ok 
Total load	2,200 lbs
Max. load	33,378 lbs
Utilization	6.6 %
Main boom angle	88.00 °
Jib angle	78.00 °
Radius	51.27 ft

Ground pressure distribution

Uppercarriage rotation	0.00 °
Max. ground pressure angles	31 °, 149 °, 211 °, 329 °
Max. ground pressure	38.17 psi
Ground conditions	Soft ground

Ground pressure



Machine information

Model	LR 1300 SX
Type	1006.01
Serial number	138386
Operation	Land
Mode	Object handling
Boom configuration	Main boom + luffing jib
Standard	ANSI
Main boom length	104.99 ft
System main boom	2821-1
System main boom head	2821-1
Jib length	173.88 ft
System luffing jib	2316-2
System luffing jib head	2316-1
Rear counterweight	207,235 lbs
Carbody counterweight	59,084 lbs
Reeving	1
Load position	Jib
Track width	Wide track
Load chart ID no.	11939280
Load chart mod. no.	225373
LML ID no.	11939277
LML mod. no.	225373

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 bearing 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.

Sunnyvale Civic Center LR 1300 SX

LR 1300 SX - 138386 Apr 5, 2021, 10:27 AM Stan Alger

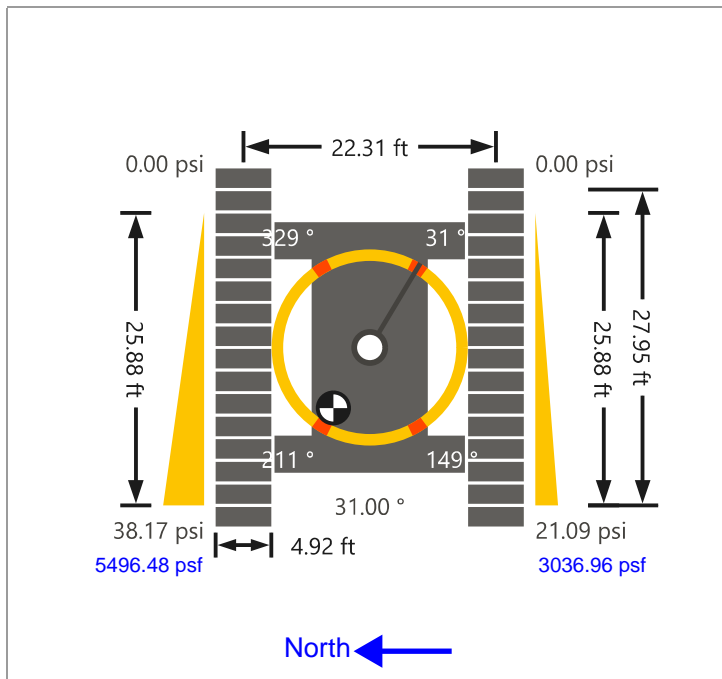
Lift

Status	Utilization ok 
Total load	2,200 lbs
Max. load	33,378 lbs
Utilization	6.6 %
Main boom angle	88.00 °
Jib angle	78.00 °
Radius	51.27 ft

Ground pressure distribution

Uppercarriage rotation	31.00 °
Max. ground pressure angles	31 °, 149 °, 211 °, 329 °
Max. ground pressure	38.17 psi
Ground conditions	Soft ground

Ground pressure



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LR 1300 SX - 138386 Apr 5, 2021, 10:12 AM Stan Alger

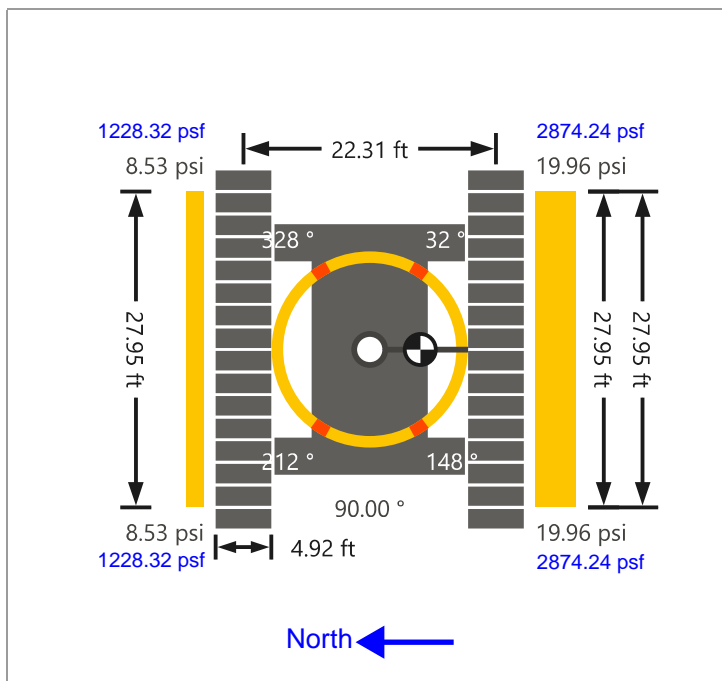
Lift

Status	Utilization ok 
Total load	22,600 lbs
Max. load	33,076 lbs
Utilization	68.3 %
Main boom angle	83.00 °
Jib angle	22.70 °
Radius	183.77 ft

Ground pressure distribution

Uppercarriage rotation	90.00 °
Max. ground pressure angles	32 °, 148 °, 212 °, 328 °
Max. ground pressure	31.35 psi
Ground conditions	Soft ground

Ground pressure



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System main boom head	2821-1
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