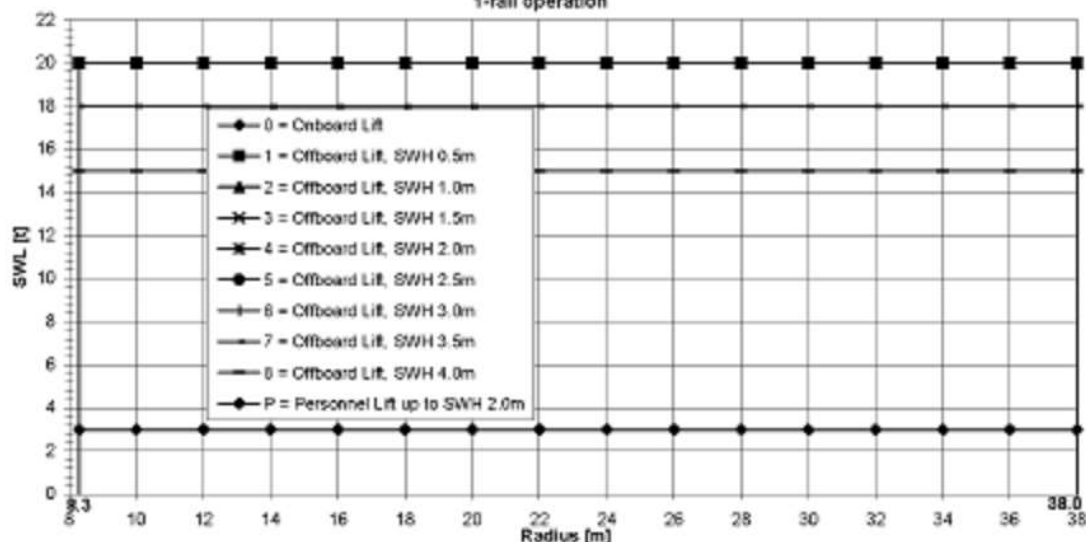


LIEBHERR

BOS 2600 - 20 LITRONIC

Main Hoist

1-fall operation



Main Hoist: 1-fall Operation

Angle [°]	Radius [m]	SWL [t]										
		0 Onboard Lift	Offboard Lift								P Personnel Lift	
			1 SWH 0.5m	2 SWH 1.0m	3 SWH 1.5m	4 SWH 2.0m	5 SWH 2.5m	6 SWH 3.0m	7 SWH 3.5m	8 SWH 4.0m		
82.6	8.3	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
79.9	10.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
76.6	12.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
73.3	14.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
69.9	16.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
66.4	18.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
62.8	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
59.2	22.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
55.3	24.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
51.3	26.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
47.0	28.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
42.3	30.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
37.2	32.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
31.3	34.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
24.1	36.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0
13.4	38.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0	15.0	3.0

Operational conditions:

max. static inclination: 1.0°
max. constant wind speed: 25 m/s

Operational conditions for Personnel Lift:

visibility: daylight only
max. constant wind speed: 10 m/s

Operational Limitation acc. EN 13852-1 Annex B.4.1:

none

Operational Limitation acc. EN 13852-1 Annex C.1:

none

Minimum recommended Hook Speed:

SWH 0.5m: 0.09 m/s = 5 m/min
SWH 1.0m: 0.17 m/s = 10 m/min
SWH 1.5m: 0.24 m/s = 14 m/min
SWH 2.0m: 0.30 m/s = 18 m/min
SWH 2.5m: 0.36 m/s = 22 m/min
SWH 3.0m: 0.41 m/s = 25 m/min
SWH 3.5m: 0.46 m/s = 28 m/min
SWH 4.0m: 0.50 m/s = 30 m/min

Calculation Method:

General Method based on EN 13852-1

Serial No.: 170281
Installation: MOPU STOR

Manufacturer: LIEBHERR WERK NENZING GMBH
Austria

Item Code: 950714214
Revision: 03