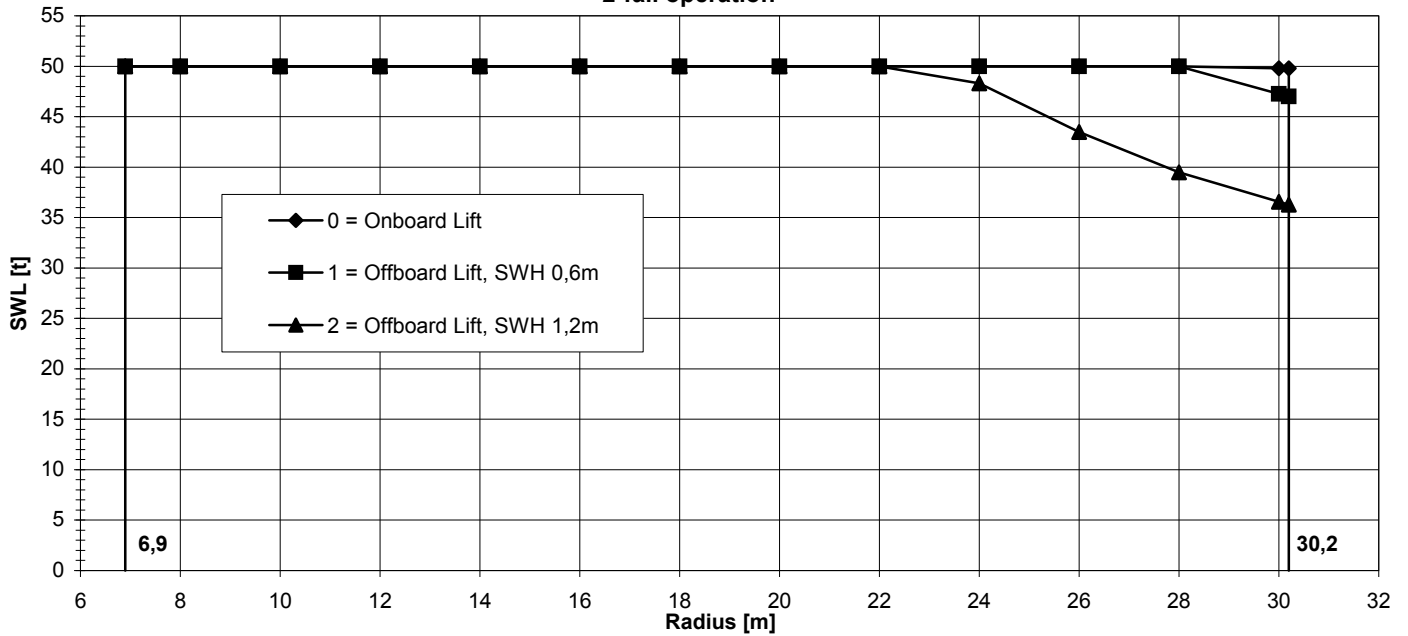


# LIEBHERR

## MTC 2600 - 100 D LITRONIC

### Main Hoist

2-fall operation



### Main Hoist: 2-fall Operation

Angle [°]	Radius [m]	SWL [t]									
		0	1	2	3	4	5	6	7	8	P
		Onboard Lift	Offboard Lift								
		SWH 0,6m	SWH 1,2m	SWH 0.0m	SWH 0.0m	SWH 0.0m	SWH 0.0m	SWH 0.0m	SWH 0.0m	SWH 0.0m	
82,7	6,9	50,0	50,0	50,0							
80,6	8,0	50,0	50,0	50,0							
76,7	10,0	50,0	50,0	50,0							
72,7	12,0	50,0	50,0	50,0							
68,6	14,0	50,0	50,0	50,0							
64,3	16,0	50,0	50,0	50,0							
60,0	18,0	50,0	50,0	50,0							
55,3	20,0	50,0	50,0	50,0							
50,4	22,0	50,0	50,0	50,0							
45,1	24,0	50,0	50,0	48,3							
39,3	26,0	50,0	50,0	43,5							
32,4	28,0	50,0	50,0	39,5							
23,9	30,0	49,8	47,3	36,6							
22,8	30,2	49,8	47,0	36,3							

#### Operational conditions:

max. static inclination: 2,5°  
max. constant wind speed: 18 m/s

#### Minimum recommended Hook Speed:

SWH 0.6m: 0.16 m/s = 9.6 m/min  
SWH 1.2m: 0.22 m/s = 13.2 m/min

#### Operational conditions for Personnel Lift:

n.a.

#### Calculation Method:

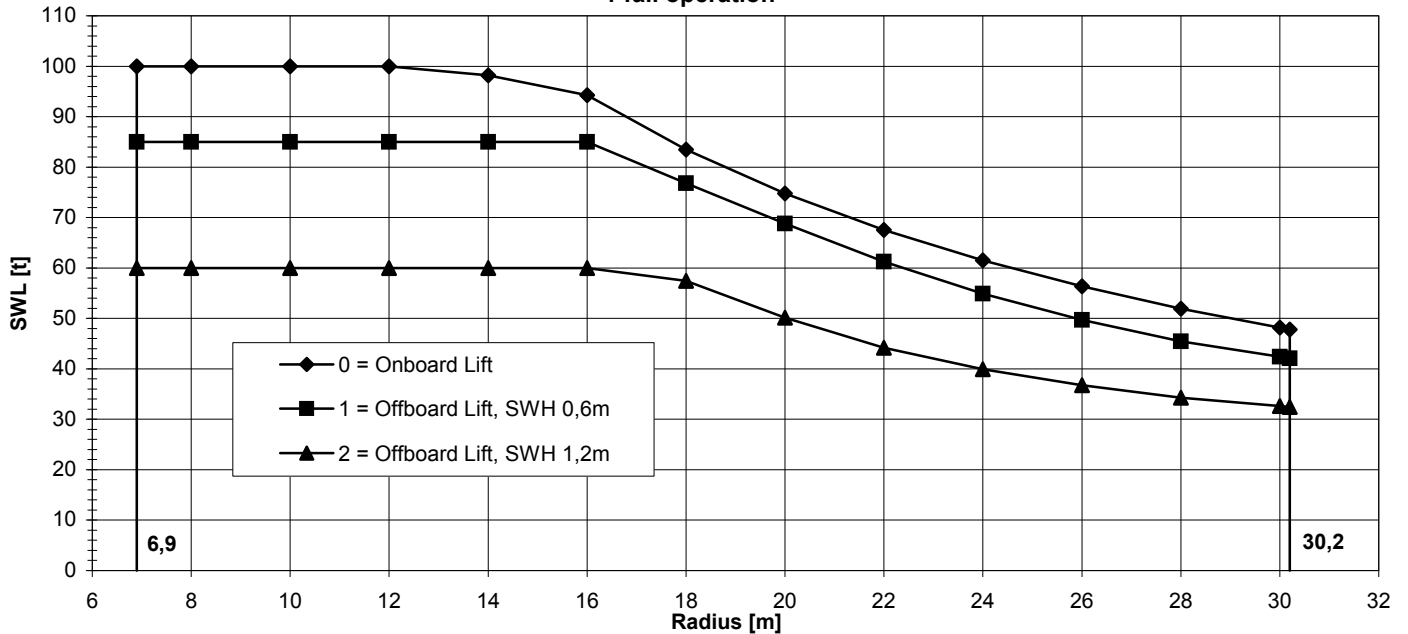
General Method based on API 2C, 6th Edition

# LIEBHERR

## MTC 2600 - 100 D LITRONIC

### Main Hoist

#### 4-fall operation



### Main Hoist: 4-fall Operation

Angle [°]	Radius [m]	SWL [t]									
		0	1	2	3	4	5	6	7	8	P
		Onboard Lift	Offboard Lift								
			SWH 0,6m	SWH 1,2m	SWH 0,0m	SWH 0,0m	SWH 0,0m	SWH 0,0m	SWH 0,0m	SWH 0,0m	
82,7	6,9	100,0	85,0	60,0							
80,6	8,0	100,0	85,0	60,0							
76,7	10,0	100,0	85,0	60,0							
72,7	12,0	100,0	85,0	60,0							
68,6	14,0	98,2	85,0	60,0							
64,3	16,0	94,2	85,0	60,0							
60,0	18,0	83,5	76,8	57,4							
55,3	20,0	74,8	68,8	50,1							
50,4	22,0	67,6	61,2	44,2							
45,1	24,0	61,5	54,9	39,9							
39,3	26,0	56,3	49,7	36,7							
32,4	28,0	51,9	45,4	34,3							
23,9	30,0	48,2	42,4	32,6							
22,8	30,2	47,8	42,1	32,5							

#### Operational conditions:

max. static inclination: 2,5°  
max. constant wind speed: 18 m/s

#### Minimum recommended Hook Speed:

SWH 0.6m: 0.16 m/s = 9.6 m/min  
SWH 1.2m: 0.22 m/s = 13.2 m/min

#### Operational conditions for Personnel Lift:

n.a.

#### Calculation Method:

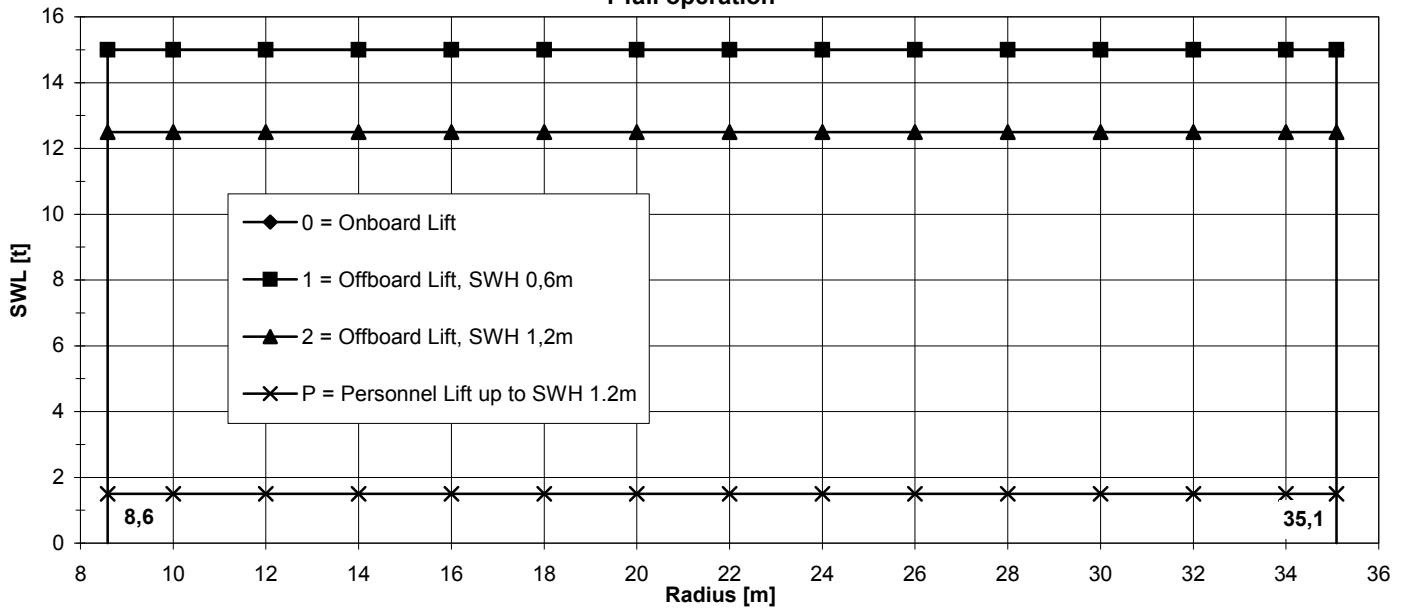
General Method based on API 2C, 6th Edition

# LIEBHERR

## MTC 2600 - 100 D LITRONIC

### Auxiliary Hoist

#### 1-fall operation



### Auxiliary Hoist: 1-fall Operation

Angle [°]	Radius [m]	SWL [t]									
		0	1	2	3	4	5	6	7	8	P
		Onboard Lift	Offboard Lift								
		SWH 0,6m	SWH 1,2m	SWH 0,0m	SWH 0,0m	SWH 0,0m	SWH 0,0m	SWH 0,0m	SWH 0,0m	SWH 0,0m	
82,7	8,6	15,0	15,0	12,5							1,5
80,3	10,0	15,0	15,0	12,5							1,5
76,9	12,0	15,0	15,0	12,5							1,5
73,4	14,0	15,0	15,0	12,5							1,5
69,9	16,0	15,0	15,0	12,5							1,5
66,3	18,0	15,0	15,0	12,5							1,5
62,5	20,0	15,0	15,0	12,5							1,5
58,6	22,0	15,0	15,0	12,5							1,5
54,5	24,0	15,0	15,0	12,5							1,5
50,1	26,0	15,0	15,0	12,5							1,5
45,5	28,0	15,0	15,0	12,5							1,5
40,3	30,0	15,0	15,0	12,5							1,5
34,5	32,0	15,0	15,0	12,5							1,5
27,5	34,0	15,0	15,0	12,5							1,5
22,8	35,1	15,0	15,0	12,5							1,5

#### Operational conditions:

max. static inclination: 2,5°  
max. constant wind speed: 18 m/s

#### Minimum recommended Hook Speed:

SWH 0.6m: 0.16 m/s = 9.6 m/min  
SWH 1.2m: 0.22 m/s = 13.2 m/min

#### Operational conditions for Personnel Lift:

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

#### Calculation Method:

General Method based on API 2C, 6th Edition