Lifting capacities charts

General note

Crane categorisation

According to DIN 15018 part 3, the crane has been designed and dimensioned for the stress collective lighter than, or equal to S1.
This categorisation specifies that the crane is designed for 50.000 stress cycles when subjected to occasional, irregular use with long periods of rest in between.

Admissible wind speeds

DANGER
Once the specified wind speed is reached, stop operating the machine immediately (lower load, retract the telescoping boom and set down). Table on winching strengths and winching speeds, see

- When the permitted winching speed has been reached (see table) stop using the crane immediately:
  - Deposit load,
  - Machine stabilised: Position boom to 70° and shut machine down.

Table on winching strengths and winching speeds, see Section 3.6.

	Boom length	**Winching speed in operation**	**Winching speed Not operating**
Main boom with lifting fork, crane boom, telescoping jib or winch	up to 18.4 m	14.0 m/s	20.0 m/s
Main boom with lifting platform	up to 18.4 m	10.0 m/s	14.0 m/s

- Within the range between permitted winching speed “Operating” and “Not operating”, the main boom must be parked at 70° independent of the boom length.
- When the permitted winching speed “Not operating” is achieved, the boom must be retracted and brought into a horizontal position.

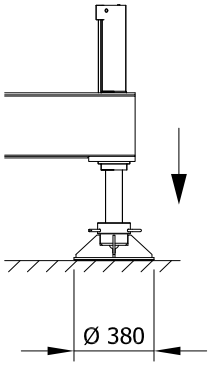
Limitations during wind

Wind speed		
10 m/s	36.0 km/h	5 Beaufort
14.14 m/s	50.9 km/h	7 Beaufort

DANGER
Once the specified wind speed is reached, stop operating the machine immediately (lower load, lower jib). Table on wind strengths and wind speeds, see Section 3.6.

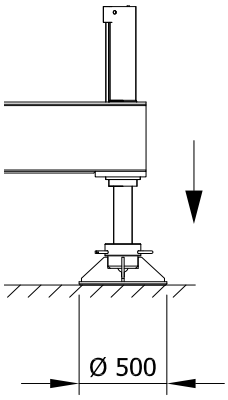
Ground pressure

ACHTUNG! ATTENTION! WAARSCHUWING!



F_{max} = 17 300 kg

p >/= 15,3 kg/cm^2



F_{max} = 17 300 kg

p >/= 8,8 kg/cm^2

Sennebogen Maschinenfabrik GmbH 112931_de_en_nl

Driving machine

DANGER
Risk of accident through incorrect use!
If the jib is positioned above the rear axle, the driving actions of the machine are reversed. Proceed with utmost caution when working over the rear axle or when needing to travel.

DANGER
Danger of tipping!Only operate machine if the upper structure is in a 0° position (boom above the floating axle) and both the upper structure and undercarriage are locked.

Operating with load

Observe the following points when driving with suspended load:

DANGER
Danger of tipping!

- Keep loads as close to the ground as possible.
- Position jib lengthways to undercarriage - in direction of travel.
- Only travel on even ground with adequate ground adherence.
- Reduce pendulum movements of load by sensitive driving.
- No other crane actions may be carried out while travelling.

Additional measures working with the machine <u>at an angle/on slopes</u>

- up to 2° incline:
  - max. boom length 12.7m (50%)
  - bear max. 50% of the permitted load-bearing capacity
  - Reeving same as 100% load-bearing capacity
- up to 4° incline:
  - max. boom length 8.85m (50%)
  - bear max. 50% of the permitted load-bearing capacity
  - Reeving same as 100% load-bearing capacity
- up to 6° incline:
  - max. boom length 8.85m (25%)
  - bear max. 25% of the permitted load-bearing capacity
  - Reeving same as 100% load-bearing capacity

Lifting fork - stabilised

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - machine on outriggers
- taking the following standards into account:
  - DIN 15019/2
  - ISO 4305.
- values are given in tonnes (t) and apply through 360 degrees and 100% extended stabilisers. The values in brackets ( ) apply for 50% extended stabilisers.
- apply for centred load on the lifting fork with balance point distance of 600 mm from the fork mount.

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Hubgabel

Tragfähigkeit 5,5t
360° abgestützt

Hauptausleger

Gegengewicht 5,3t

lifting fork

load capacity 5,5t
360° on outriggers

main boom

counterweight 5,3t

608 MC

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
2,0	5,5	(5,5)														
2,5	5,5	(5,5)	5,5	(5,5)	5,5	(5,5)										
3,0	5,5	(5,5)	5,5	(5,5)	5,5	(5,5)	5,0	(5,0)								
3,5	5,5	(5,5)	5,5	(5,5)	5,5	(5,5)	5,0	(5,0)	5,0	(5,0)						
4,0	5,5	(5,5)	5,5	(5,5)	5,5	(5,5)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	4,7	(4,7)		
4,5	5,5	(5,5)	5,5	(5,5)	5,5	(5,5)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	4,6	(4,6)	3,9	(3,9)
5,0	5,5	(5,5)	5,5	(5,5)	5,5	(5,5)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	4,6	(4,6)	3,7	(3,7)
5,5	5,5 / 5,4	(5,5 / 5,4)	5,5	(5,5)	5,5	(5,5)	5,0	(5,0)	5,0	(5,0)	4,9	(4,9)	4,4	(4,4)	3,5	(3,5)
6,0			5,5	(5,5)	5,5	(5,5)	5,0	(5,0)	5,0	(5,0)	4,7	(4,7)	4,3	(4,3)	3,3	(3,3)
6,5			5,5	(4,9)	5,3	(4,7)	5,0	(4,7)	4,9	(4,9)	4,5	(4,5)	4,1	(4,1)	3,1	(3,1)
7,0			4,8/ 6,9	(4,0/ 6,9)	4,8	(4,0)	4,9	(4,1)	4,7	(4,2)	4,2	(4,2)	3,9	(3,9)	3,0	(3,0)
7,5					4,4	(3,5)	4,5	(3,5)	4,5	(3,7)	3,9	(3,8)	3,7	(3,7)	2,8	(2,8)
8,0					4,0	(3,0)	4,1	(3,1)	4,2	(3,2)	3,7	(3,3)	3,4	(3,3)	2,6	(2,6)
8,5					3,8/ 8,5	(2,7/ 8,5)	3,8	(2,7)	3,8	(2,8)	3,4	(2,9)	3,2	(2,9)	2,5	(2,5)
9,0							3,5	(2,4)	3,6	(2,5)	3,2	(2,6)	3,0	(2,6)	2,4	(2,4)
9,5							3,2	(2,1)	3,3	(2,2)	3,0	(2,3)	2,8	(2,3)	2,2	(2,2)
10,0							3,0	(1,8)	3,0	(1,9)	2,8	(2,0)	2,6	(2,0)	2,1	(2,1)
10,5							2,8/ 10,4	(1,7/ 10,4)	2,8	(1,7)	2,6	(1,8)	2,4	(1,8)	2,0	(1,8)
11,0									2,6	(1,5)	2,4	(1,6)	2,3	(1,6)	1,8	(1,6)
11,5									2,4	(1,3)	2,3	(1,4)	2,1	(1,4)	1,7	(1,4)
12,0									2,0/ 12,3	(1,0/ 12,3)	2,2	(1,2)	2,0	(1,2)	1,6	(1,3)
12,5											2,0	(1,0)	1,9	(1,1)	1,5	(1,1)
13,0											1,8	(0,9)	1,8	(0,9)	1,5	(1,0)
13,5											1,7	(0,8)	1,7	(0,8)	1,4	(0,9)
14,0											1,4/ 14,2	(0,6/ 14,2)	1,5	(0,7)	1,3	(0,7)
14,5													1,4	(0,6)	1,2	(0,6)
15,0													1,3		1,1	
15,5													1,1		1,1	
16,0													0,9/ 16,1		1,0	
16,5															0,9	
17,0															0,8	
17,5	Tab.-Nr.: 608MC-75/2300(1700)/5.3/04.07/Hubgabel 5,5t														0,7	
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Lifting fork - free-standing

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - tyres 8 x 10.00-20 (minimum permissible wheel load limit 1500 kg/wheel)
- taking the following standards into account:
  - DIN 15019/2
  - ISO 4305 (angle of inclination 4.5°).
- defined in tonnes (t) and apply for the boom in longitudinal direction of the undercarriage and free-standing on tyres. The values in brackets ( ) apply for 360° and free-standing on tyres.
- apply for centred load on the lifting fork with balance point distance of 600 mm from the fork mount.

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Hubgabel

Tragfähigkeit 5,5t
freistehend

Hauptausleger

Gegengewicht 5,3t

lifting fork

load capacity 5,5t
free on wheels

main boom

counterweight 5,3t

608 MC

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°
2,0	5,5	(5,5)														
2,5	5,5	(5,5)	5,5	(5,5)	5,5	(5,5)										
3,0	5,5	(5,5)	5,5	(5,5)	5,5	(5,5)	5,0	(5,0)								
3,5	5,5	(5,5)	5,5	(5,5)	5,5	(5,4)	5,0	(5,0)	5,0	(4,9)						
4,0	5,5	(5,5)	5,5	(4,9)	5,5	(4,4)	5,0	(4,2)	5,0	(4,1)	5,0	(3,9)	4,7	(3,7)		
4,5	5,5	(4,8)	5,5	(4,1)	5,5	(3,6)	5,0	(3,5)	5,0	(3,4)	5,0	(3,3)	4,6	(3,1)	3,9	(3,0)
5,0	5,3	(4,0)	5,1	(3,4)	4,9	(3,0)	5,0	(2,9)	4,8	(2,8)	4,7	(2,8)	4,5	(2,6)	3,7	(2,5)
5,5	4,4/5,4	(2,9/ 5,4)	4,4	(2,9)	4,2	(2,5)	4,3	(2,5)	4,1	(2,4)	4,0	(2,3)	3,9	(2,2)	3,3	(2,2)
6,0			3,8	(2,5)	3,6	(2,1)	3,7	(2,1)	3,6	(2,0)	3,5	(2,0)	3,4	(1,9)	3,3	(1,8)
6,5			3,3	(2,1)	3,1	(1,7)	3,2	(1,7)	3,1	(1,7)	3,0	(1,7)	2,9	(1,6)	2,9	(1,5)
7,0			2,7/ 6,9	(1,4/ 6,9)	2,7	(1,4)	2,8	(1,4)	2,7	(1,4)	2,7	(1,4)	2,6	(1,3)	2,5	(1,3)
7,5					2,3	(1,2)	2,4	(1,2)	2,4	(1,1)	2,3	(1,1)	2,3	(1,1)	2,2	(1,1)
8,0					2,0	(1,0)	2,1	(0,9)	2,1	(0,9)	2,0	(0,9)	2,0	(0,9)	1,9	(0,9)
8,5					1,8/ 8,5	(0,8/ 8,5)	1,8	(0,8)	1,8	(0,7)	1,8	(0,7)	1,7	(0,7)	1,7	(0,7)
9,0							1,6	(0,6)	1,6	(0,6)	1,5	(0,6)	1,5	(0,6)	1,5	(0,5)
9,5							1,4	(0,4)	1,4	(0,4)	1,3	(0,4)	1,3	(0,4)	1,3	(0,4)
10,0							1,2		1,2		1,2		1,1		1,1	
10,5							1,0/ 10,4		1,0		1,0		1,0		0,9	
11,0									0,9		0,8		0,8		0,8	
11,5									0,7		0,7		0,7		0,7	
12,0									0,5/ 12,3		0,6		0,6		0,5	
12,5											0,5		0,4		0,4	
13,0	Tab.-Nr.: 608MC-75/1375(960)/5.3/04.07/Hubgabel 5,5t										0,4					
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Crane boom 3m - stabilised, load-bearing capability 1.6t

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - machine on outriggers
- taking the following standards into account:
  - DIN 15019/2
  - ISO 4305
- Values are given in tonnes (t) and apply through 360° and 100% extended stabilisers. The values in brackets ( ) apply for 50% extended stabilisers.

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Kranausleger 3,0m

Tragfähigkeit 1,6t
360° abgestützt

Hauptausleger

Gegengewicht 5,3t

crane boom 3,0m

load capacity 1,6t
360° on outriggers

main boom

counterweight 5,3t

608 MC

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
3,5	1,6	(1,6)														
4,0	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)										
4,5	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)								
5,0	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)						
5,5	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)				
6,0	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)		
6,5	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
7,0	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
7,5	1,6/ 7,4	(1,6/ 7,4)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
8,0			1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
8,5			1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
9,0			1,6/ 8,9	(1,6/ 8,9)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
9,5					1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
10,0					1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
10,5					1,6/ 10,5	(1,6/ 10,5)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
11,0							1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
11,5							1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
12,0							1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
12,5							1,6/ 12,4	(1,6/ 12,4)	1,6	(1,5)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
13,0									1,6	(1,4)	1,6	(1,4)	1,6	(1,4)	1,5	(1,4)
13,5									1,6	(1,3)	1,6	(1,3)	1,6	(1,3)	1,5	(1,3)
14,0									1,6/ 14,3	(1,1/ 14,3)	1,6	(1,2)	1,6	(1,2)	1,4	(1,2)
14,5											1,6	(1,1)	1,5	(1,1)	1,3	(1,1)
15,0											1,6	(1,0)	1,5	(1,0)	1,3	(1,0)
15,5											1,6	(0,9)	1,4	(0,9)	1,2	(0,9)
16,0											1,2/ 16,2	(0,7/ 16,2)	1,3	(0,8)	1,1	(0,8)
16,5													1,2	(0,7)	1,1	(0,7)
17,0													1,2	(0,6)	1,0	(0,6)
17,5													1,1		0,9	(0,6)
18,0													0,8/ 18,1		0,9	
18,5															0,8	
19,0															0,8	
19,5	Tab.-Nr.: 608MC-75/2300(1700)/5.3/11.06/Kranausleger 1,6t														0,7	
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Crane boom 3m - free-standing, load-bearing capability 1.6t

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - tyres 8 x 10.00-20 (minimum permissible wheel load limit 1500 kg/wheel)
- taking the following standards into account:
  - DIN 15019/2
  - ISO 4305 (angle of inclination 4.5°).
- Defined in tonnes (t) and apply for the boom in longitudinal direction of the undercarriage and free-standing on tyres. The values in brackets ( ) apply for 360° and free-standing on tyres.

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Kranausleger 3,0m

Tragfähigkeit 1,6t
freistehend

Hauptausleger

Gegengewicht 5,3t

crane boom 3,0m

608 MC

load capacity 1,6t
free on wheels

main boom

counterweight 5,3t

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°
3,5	1,6	(1,6)														
4,0	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)										
4,5	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)								
5,0	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)						
5,5	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)				
6,0	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)		
6,5	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
7,0	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)
7,5	1,6/7,4	(1,6/ 7,4)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,6)	1,6	(1,5)
8,0			1,6	(1,6)	1,6	(1,6)	1,6	(1,5)	1,6	(1,5)	1,6	(1,4)	1,6	(1,4)	1,6	(1,3)
8,5			1,6	(1,6)	1,6	(1,4)	1,6	(1,3)	1,6	(1,3)	1,6	(1,2)	1,6	(1,2)	1,6	(1,1)
9,0			1,6/ 8,9	(1,2/ 8,9)	1,6	(1,2)	1,6	(1,2)	1,6	(1,1)	1,6	(1,1)	1,6	(1,0)	1,6	(1,0)
9,5					1,6	(1,1)	1,6	(1,0)	1,6	(1,0)	1,6	(0,9)	1,6	(0,9)	1,6	(0,8)
10,0					1,6	(0,9)	1,6	(0,9)	1,6	(0,8)	1,6	(0,8)	1,6	(0,8)	1,5	(0,7)
10,5					1,6/ 10,5	(0,7/ 10,5)	1,6	(0,7)	1,5	(0,7)	1,5	(0,7)	1,4	(0,6)	1,4	(0,6)
11,0							1,4	(0,6)	1,4	(0,6)	1,3	(0,6)	1,3	(0,5)	1,2	(0,5)
11,5							1,3	(0,5)	1,2	(0,5)	1,2	(0,5)	1,2	(0,4)	1,1	(0,4)
12,0							1,2	(0,5)	1,1	(0,4)	1,1	(0,4)	1,0		1,0	
12,5							1,0/ 12,4		1,0		1,0		0,9		0,9	
13,0									0,9		0,9		0,8		0,8	
13,5									0,8		0,8		0,7		0,7	
14,0									0,6/ 14,3		0,7		0,6		0,6	
14,5											0,6		0,5		0,5	
15,0											0,5		0,5		0,4	
15,5	Tab.-Nr.: 608MC-75/1375(960)/5.3/11.06/Kranausleger 1,6t										0,5		0,4		0,4	
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Crane boom 3m - stabilised, load-bearing capability 5t

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - machine on outriggers
- taking the following standards into account:
  - DIN 15019/2
  - ISO 4305
- Defined in tonnes (t) and apply for 360° and 100% extended stabilisers, the values in brackets ( ) apply for 50% extended stabilisers.

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Kranausleger 3,0m

Tragfähigkeit 5t
360° abgestützt

Hauptausleger

Gegengewicht 5,3t

crane boom 3,0m

608 MC

load capacity 5t
360° on outriggers

main boom

counterweight 5,3t

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
3,5	5,0	(5,0)														
4,0	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)										
4,5	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)								
5,0	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)						
5,5	5,0/ 5,4	(5,0/ 5,4)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)				
6,0			5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	4,9	(4,9)	4,5	(4,5)		
6,5			4,9	(4,9)	5,0	(4,9)	5,0	(5,0)	5,0	(5,0)	4,7	(4,7)	4,3	(4,3)	3,3	(3,3)
7,0			4,9/ 6,9	(4,3/ 6,9)	5,0	(4,3)	5,0	(4,4)	5,0	(4,5)	4,5	(4,5)	4,1	(4,1)	3,1	(3,1)
7,5					4,7	(3,7)	4,8	(3,8)	4,8	(3,9)	4,2	(4,1)	3,9	(3,9)	3,0	(3,0)
8,0					4,4	(3,3)	4,4	(3,4)	4,5	(3,5)	3,9	(3,6)	3,6	(3,6)	2,8	(2,8)
8,5					4,1/ 8,5	(3,0/ 8,5)	4,1	(3,0)	4,1	(3,1)	3,6	(3,2)	3,4	(3,2)	2,7	(2,7)
9,0							3,8	(2,7)	3,8	(2,7)	3,4	(2,9)	3,2	(2,9)	2,6	(2,6)
9,5							3,5	(2,4)	3,6	(2,4)	3,1	(2,6)	3,0	(2,6)	2,4	(2,4)
10,0							3,3	(2,1)	3,3	(2,2)	2,9	(2,3)	2,8	(2,3)	2,3	(2,3)
10,5							3,1/ 10,4	(1,9/ 10,4)	3,1	(1,9)	2,8	(2,1)	2,6	(2,1)	2,2	(2,1)
11,0									2,9	(1,7)	2,6	(1,9)	2,5	(1,8)	2,1	(1,9)
11,5									2,7	(1,6)	2,5	(1,7)	2,3	(1,7)	1,9	(1,7)
12,0									2,3/ 12,3	(1,5/ 12,3)	2,4	(1,5)	2,2	(1,5)	1,8	(1,5)
12,5											2,3	(1,3)	2,1	(1,3)	1,7	(1,4)
13,0											2,1	(1,2)	2,0	(1,2)	1,6	(1,2)
13,5											2,0	(1,1)	1,9	(1,1)	1,6	(1,1)
14,0											1,6/ 14,2	(0,8/ 14,2)	1,8	(0,9)	1,5	(1,0)
14,5													1,6	(0,8)	1,4	(0,9)
15,0													1,5	(0,7)	1,4	(0,8)
15,5													1,4	(0,6)	1,4	(0,7)
16,0															1,3	(0,6)
16,5															1,2	
17,0	Tab.-Nr.: 608MC-75/2300(1700)/5.3/11.06/Kranausleger 5t														1,1	
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Crane boom 3m - free standing, load-bearing capability 5t

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - tyres 8 x 10.00-20 (minimum permissible wheel load limit 1500 kg/wheel)
- taking the following standards into account:
  - DIN 15019/2
  - ISO 4305 (angle of inclination 4.5°).
- Defined in tonnes (t) and apply for the boom in longitudinal direction of the undercarriage and free-standing on tyres. The values in brackets ( ) apply for 360° and free-standing on tyres.

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Kranausleger 3,0m

Tragfähigkeit 5,0t
freistehend

Hauptausleger

Gegengewicht 5,3t

crane boom 3,0m

load capacity 5,0t
free on wheels

main boom

counterweight 5,3t

608 MC

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°
3,5	5,0	-														
4,0	5,0	-	5,0	-	5,0	-										
4,5	5,0	-	5,0	-	5,0	-	5,0	-								
5,0	5,0	-	5,0	-	5,0	-	5,0	-	5,0	-						
5,5	4,6/ 5,4	-	4,6	-	4,5	-	4,5	-	4,4	-	4,3	-				
6,0			4,1	-	3,9	-	3,9	-	3,8	-	3,7	-	3,6	-		
6,5			3,6	-	3,4	-	3,4	-	3,4	-	3,3	-	3,2	-	3,1	-
7,0			3,0/ 6,9	-	3,0	-	3,0	-	3,0	-	2,9	-	2,8	-	2,8	-
7,5					2,6	-	2,7	-	2,6	-	2,6	-	2,5	-	2,4	-
8,0					2,3	-	2,4	-	2,3	-	2,3	-	2,2	-	2,2	-
8,5					2,1/ 8,5	-	2,1	-	2,0	-	2,0	-	2,0	-	1,9	-
9,0							1,9	-	1,8	-	1,8	-	1,8	-	1,7	-
9,5							1,7	-	1,6	-	1,6	-	1,6	-	1,5	-
10,0							1,5	-	1,4	-	1,4	-	1,4	-	1,4	-
10,5							1,3/ 10,4	-	1,3	-	1,3	-	1,2	-	1,2	-
11,0									1,1	-	1,1	-	1,1	-	1,1	-
11,5									1,0	-	1,0	-	0,9	-	0,9	-
12,0									0,7/ 12,3	-	0,8	-	0,8	-	0,8	-
12,5											0,7	-	0,7	-	0,7	-
13,0											0,6	-	0,6	-	0,6	-
13,5											0,5	-	0,5	-	0,5	-
14,0	Tab.-Nr.: 608MC-75/1375/5.3/11.06/Kranausleger 5t												0,4	-	0,4	-
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Winch-stabilised, load-bearing capability 8t

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - machine on outriggers
- taking the following standards into account:
  - DIN 15019/2
  - ISO 4305
- Values are given in tonnes (t) and apply through 360° and 100% extended stabilisers. The values in brackets ( ) apply for 50% extended stabilisers.
- The weight of the load lifting equipment (hook, suspension gear) is to be subtracted from the load capacity.
- Permitted rope tension per strand in crane operation - 2000 kg (2t).

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Winde

Tragfähigkeit 8t

360° abgestützt

Hauptausleger

Gegengewicht 5,3t

winch

608 MC

load capacity 8t

360° on outriggers

main boom

counterweight 5,3t

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
1,5	8,0	(8,0)														
2,0	8,0	(8,0)	8,0	(8,0)	8,0	(8,0)										
2,5	8,0	(8,0)	8,0	(8,0)	8,0	(8,0)	5,0	(5,0)								
3,0	8,0	(8,0)	8,0	(8,0)	8,0	(8,0)	5,0	(5,0)	5,0	(5,0)						
3,5	8,0	(8,0)	8,0	(8,0)	8,0	(8,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)		
4,0	8,0	(8,0)	8,0	(8,0)	8,0	(8,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	4,8	(4,8)
4,5	8,0	(8,0)	8,0	(8,0)	7,9	(7,9)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	4,5	(4,5)
5,0	7,2/ 4,9	(7,2/ 4,9)	7,2	(7,2)	7,1	(7,1)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	4,3	(4,3)
5,5			6,5	(6,5)	6,4	(6,4)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	4,0	(4,0)
6,0			5,9	(5,5)	5,8	(5,4)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	3,8	(3,8)
6,5			5,3/ 6,4	(4,6/ 6,4)	5,3	(4,6)	5,0	(4,7)	5,0	(4,9)	4,9	(4,9)	4,6	(4,6)	3,5	(3,5)
7,0					4,8	(3,9)	4,9	(4,1)	5,0	(4,2)	4,6	(4,3)	4,3	(4,3)	3,3	(3,3)
7,5					4,4	(3,4)	4,5	(3,5)	4,5	(3,7)	4,2	(3,8)	4,0	(3,8)	3,1	(3,1)
8,0					4,1/ 8,0	(3,1/8,0)	4,1	(3,1)	4,2	(3,2)	3,9	(3,3)	3,7	(3,3)	3,0	(3,0)
8,5							3,8	(2,7)	3,9	(2,8)	3,7	(2,9)	3,4	(2,9)	2,8	(2,8)
9,0							3,5	(2,4)	3,6	(2,5)	3,4	(2,6)	3,2	(2,6)	2,6	(2,6)
9,5							3,2	(2,1)	3,3	(2,2)	3,2	(2,3)	3,0	(2,3)	2,5	(2,3)
10,0							3,0/ 9,9	(1,9/ 9,9)	3,0	(1,9)	3,0	(2,0)	2,8	(2,0)	2,3	(2,1)
10,5									2,8	(1,7)	2,8	(1,8)	2,6	(1,8)	2,2	(1,8)
11,0									2,6	(1,5)	2,6	(1,6)	2,5	(1,6)	2,1	(1,6)
11,5									2,2/ 11,8	(1,2/ 11,8)	2,5	(1,4)	2,3	(1,4)	2,0	(1,5)
12,0											2,2	(1,2)	2,2	(1,2)	1,9	(1,3)
12,5											2,0	(1,0)	2,1	(1,1)	1,8	(1,1)
13,0											1,8	(0,9)	1,9	(0,9)	1,7	(1,0)
13,5											1,5/ 13,7	(0,7/ 13,7)	1,7	(0,8)	1,6	(0,9)
14,0													1,5	(0,7)	1,5	(0,7)
14,5													1,4	(0,6)	1,4	(0,6)
15,0													1,3		1,3	
15,5													1,2/15,5		1,2	
16,0															1,1	
16,5															0,9	
17,0	Tab.-Nr.: 608MC-75/2300(1700)/5.3/11.06/Winde 8t														0,8	
Strangzahl / parts reeving	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Winch, free-standing, load-bearing capability 8t

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - tyres 8 x 10.00-20 (minimum permissible wheel load limit 1500 kg/wheel)
- taking the following standards into account:
  - DIN 15019/2
  - ISO 4305
- Defined in tonnes (t) and apply for the boom in longitudinal direction of the undercarriage and free-standing on tyres. The values in brackets ( ) apply for 360° and free-standing on tyres
- The weight of the load lifting equipment (hook, suspension gear) is to be subtracted from the load capacity.
- Permitted rope tension per strand in crane operation - 2000 kg (2t).

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Winde

Tragfähigkeit 8,0t
freistehend

Hauptausleger

Gegengewicht 5,3t

winch

load capacity 8,0t
free on wheels

main boom

counterweight 5,3t

608 MC

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°
1,5	8,0	(8,0)														
2,0	8,0	(8,0)	8,0	(8,0)	8,0	(8,0)										
2,5	8,0	(8,0)	8,0	(8,0)	8,0	(8,0)	5,0	(5,0)								
3,0	8,0	(8,0)	8,0	(7,5)	8,0	(6,4)	5,0	(5,0)	5,0	(5,0)						
3,5	7,3	(6,8)	8,0	(6,0)	8,0	(5,1)	5,0	(5,0)	5,0	(5,0)	5,0	(4,8)	5,0	(4,5)		
4,0	7,1	(5,6)	6,8	(4,9)	6,7	(4,1)	5,0	(4,3)	5,0	(4,1)	5,0	(4,0)	5,0	(3,8)	4,8	(3,6)
4,5	6,0	(4,7)	5,8	(4,1)	5,6	(3,3)	5,0	(3,5)	5,0	(3,4)	5,0	(3,3)	5,0	(3,2)	4,5	(3,1)
5,0	4,9/ 4,9	(3,4/ 4,9)	4,9	(3,4)	4,8	(2,7)	5,0	(3,0)	4,9	(2,9)	4,7	(2,8)	4,5	(2,7)	4,3	(2,6)
5,5			4,3	(2,9)	4,1	(2,2)	4,3	(2,5)	4,2	(2,4)	4,1	(2,4)	3,9	(2,3)	3,8	(2,2)
6,0			3,7	(2,4)	3,5	(1,8)	3,7	(2,1)	3,6	(2,0)	3,5	(2,0)	3,4	(1,9)	3,3	(1,9)
6,5			3,0/ 6,4	(1,4/ 6,4)	3,0	(1,4)	3,2	(1,7)	3,2	(1,7)	3,1	(1,7)	3,0	(1,6)	2,9	(1,6)
7,0					2,6	(1,1)	2,8	(1,4)	2,8	(1,4)	2,7	(1,4)	2,6	(1,4)	2,6	(1,3)
7,5					2,2	(0,9)	2,5	(1,2)	2,4	(1,2)	2,4	(1,2)	2,3	(1,1)	2,2	(1,1)
8,0					2,1/ 8,0	(0,9/ 8,0)	2,1	(1,0)	2,1	(1,0)	2,1	(1,0)	2,0	(0,9)	2,0	(0,9)
8,5							1,9	(0,8)	1,8	(0,8)	1,8	(0,8)	1,8	(0,8)	1,7	(0,7)
9,0							1,6	(0,6)	1,6	(0,6)	1,6	(0,6)	1,6	(0,6)	1,5	(0,6)
9,5							1,4	(0,5)	1,4	(0,5)	1,4	(0,5)	1,4	(0,5)	1,3	(0,5)
10,0							1,2/ 9,9		1,2		1,2		1,2		1,2	
10,5									1,1		1,0		1,0		1,0	
11,0									0,9		0,9		0,9		0,8	
11,5									0,6/ 11,8		0,8		0,7		0,7	
12,0											0,6		0,6		0,6	
12,5											0,5		0,5		0,5	
13,0	Tab.-Nr.: 608MC-75/1375(960)/5.3/11.06/Winde 8t										0,4		0,4		0,4	
Strangzahl / parts reeving	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	2
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Telescoping jib 4.6m/7.1m - stabilised, Load-bearing capability 1t

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - machine on outriggers
  - horizontal position of telescoping jib
- taking the following standards into account:
  - DIN 15019/2
  - ISO 4305
- Values are given in tonnes (t) and apply through 360° and 100% extended stabilisers, the values in brackets ( ) apply for 50% extended stabilisers.
- The weight of the load lifting equipment (hook, suspension gear) is to be subtracted from the load capacity.
- Permitted rope tension per strand in crane operation - 2000 kg (2t).

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Teleskopspitze 4,5m/7,0m

Tragfähigkeit 1,0t
360° abgestützt

Hauptausleger

Gegengewicht 5,3t

telescopic jib 4,5m/7,0m 608 MC

load capacity 1,0t
360° on outriggers

main boom

counterweight 5,3t

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
4,5	1,0	-														
5,0	1,0	-	1,0	-	1,0	-	1,0	-								
5,5	1,0	-	1,0	-	1,0	-	1,0	-								
6,0	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-						
6,5	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-				
7,0	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-		
7,5	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
8,0	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
8,5	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
9,0	1,0/ 9,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
9,5			1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
10,0			1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
10,5			1,0/ 10,5	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
11,0					1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
11,5					1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
12,0					1,0/ 12,1	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
12,5							1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
13,0							1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
13,5							1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
14,0							1,0/ 14,0	-	1,0	-	1,0	-	1,0	-	1,0	-
14,5									1,0	-	1,0	-	1,0	-	1,0	-
15,0									1,0	-	1,0	-	1,0	-	1,0	-
15,5									1,0	-	1,0	-	1,0	-	1,0	-
16,0									1,0/ 15,9	-	1,0	-	1,0	-	1,0	-
16,5											1,0	-	1,0	-	1,0	-
17,0											1,0	-	1,0	-	1,0	-
17,5											1,0	-	1,0	-	1,0	-
18,0											0,9/ 17,8	-	0,9	-	0,9	-
18,5													0,8	-	0,8	-
19,0													0,8	-	0,8	-
19,5													0,6/ 19,7	-	0,7	-
20,0	Tab.-Nr.: 608MC-75/2300/5.3/11.06/Teleskopspitze 1,0t														0,6	-
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Telescoping jib 4.6m/7.1m - free-standing, Load-bearing capability 1t

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - tyres 8 x 10.00-20 (minimum permissible wheel load limit 1500 kg/wheel)
  - horizontal position of telescoping jib
- taking the following standards into account:
  - DIN 15019/2
  - ISO 4305
- Defined in tonnes (t) and apply for the boom in longitudinal direction of the undercarriage and free-standing on tyres. The values in brackets ( ) apply for 360° and free-standing on tyres.
- The weight of the load lifting equipment (hook, suspension gear) is to be subtracted from the load capacity.
- Permitted rope tension per strand in crane operation - 2000 kg (2t).

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Teleskopspitze 4,5m/7,0m

Tragfähigkeit 1,0t
freistehend

Hauptausleger

Gegengewicht 5,3t

telescopic jib 4,5m/7,0m

608 MC

load capacity 1,0t
free on wheels

main boom

counterweight 5,3t

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°	0°	360°
4,5	1,0	-														
5,0	1,0	-	1,0	-	1,0	-	1,0	-								
5,5	1,0	-	1,0	-	1,0	-	1,0	-								
6,0	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-						
6,5	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-				
7,0	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-		
7,5	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
8,0	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
8,5	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
9,0	1,0/ 9,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
9,5			1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
10,0			1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
10,5			1,0/ 10,5	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
11,0					1,0	-	1,0	-	1,0	-	1,0	-	1,0	-	1,0	-
11,5					1,0	-	1,0	-	1,0	-	1,0	-	0,9	-	0,8	-
12,0					0,9/ 12,1	-	1,0	-	0,9	-	0,9	-	0,8	-	0,7	-
12,5							0,9	-	0,8	-	0,7	-	0,7	-	0,6	-
13,0							0,8	-	0,7	-	0,6	-	0,6	-	0,5	-
13,5							0,7	-	0,6	-	0,5	-	0,5	-	0,4	-
14,0							0,5/ 14,0		0,5	-	0,4	-	0,4	-		
14,5	Tab.-Nr.: 608MC-75/1375/5.3/11.06/Teleskopspitze 1,0t								0,4	-	0,4	-				
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Telescoping jib 4.6m/7.1m - stabilised, Load-bearing capability 0,5t

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - machine on outriggers
  - horizontal position of telescoping jib
- taking the following standards into account:
  - DIN 15019/2
  - ISO 4305
- Values are given in tonnes (t) and apply through 360° and 100% extended stabilisers, the values in brackets ( ) apply for 50% extended stabilisers.
- The weight of the load lifting equipment (hook, suspension gear) is to be subtracted from the load capacity.
- Permitted rope tension per strand in crane operation - 2000 kg (2t).

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Teleskopspitze 4,5m/7,0m

Tragfähigkeit 0,5t
360° abgestützt

Hauptausleger

Gegengewicht 5,3t

telescopic jib 4,5m/7,0m

load capacity 0,5t
360° on outriggers

main boom

counterweight 5,3t

608 MC

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
6,5	0,5	-	0,5													
7,0	0,5	-	0,5	-	0,5	-										
7,5	0,5	-	0,5	-	0,5	-	0,5	-								
8,0	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-						
8,5	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-		
9,0	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
9,5	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
10,0	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
10,5	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
11,0	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
11,5	0,5/ 11,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
12,0			0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
12,5			0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
13,0			0,5/ 13,0	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
13,5					0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
14,0					0,5	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
14,5					0,5/ 14,6	-	0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
15,0							0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
15,5							0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
16,0							0,5	-	0,5	-	0,5	-	0,5	-	0,5	-
16,5							0,5/ 16,5	-	0,5	-	0,5	-	0,5	-	0,5	-
17,0									0,5	-	0,5	-	0,5	-	0,5	-
17,5									0,5	-	0,5	-	0,5	-	0,5	-
18,0									0,5	-	0,5	-	0,5	-	0,5	-
18,5									0,5/ 18,4	-	0,5	-	0,5	-	0,5	-
19,0											0,5	-	0,5	-	0,5	-
19,5											0,5	-	0,5	-	0,5	-
20,0											0,5/ 20,3	-	0,5	-	0,5	-
20,5													0,5	-	0,5	-
21,0													0,5	-	0,5	-
21,5													0,5	-	0,5	-
22,0													0,5/ 22,2	-	0,5	-
22,5															0,5	-
23,0															0,5	-
23,5	Tab.-Nr.: 608MC-75/2300/5.3/11.06/Teleskopspitze 0,5t														0,4	-
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Working platform 0.4t - stabilised

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - machine on outriggers
- Values are given in tonnes (t) and apply through 360° and 100% extended stabilisers.
- The permitted load capacity for the working platform HSA5/400 is 400 kg.
- Maximum permitted horizontal carried load per person 20 kg, max. 40 kg.

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Hubarbeitsbühne starr/200

Tragfähigkeit 0,2t

360° abgestützt

Hauptausleger

Gegengewicht 5,3t

lifting work platform starr/200 608 MC

load capacity 0,2t

360° on outriggers

main boom

counterweight 5,3t

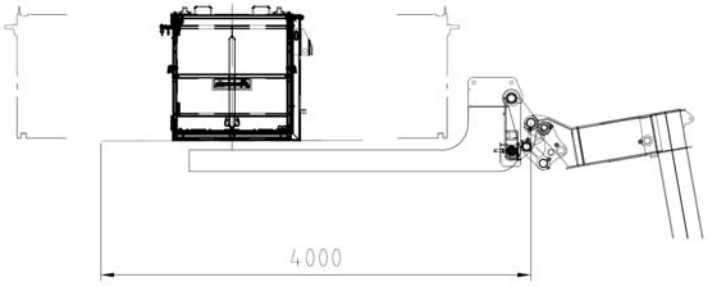
Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
2,0	0,2	-														
2,5	0,2	-	0,2	-	0,2	-										
3,0	0,2	-	0,2	-	0,2	-	0,2	-								
3,5	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-				
4,0	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-		
4,5	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-
5,0	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-
5,5	0,2/5,4		0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-
6,0			0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-
6,5			0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-
7,0			0,2/6,9		0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-
7,5					0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-
8,0					0,2	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-
8,5					0,2/8,5	-	0,2	-	0,2	-	0,2	-	0,2	-	0,2	-
9,0							0,2	-	0,2	-	0,2	-	0,2	-	0,2	-
9,5							0,2	-	0,2	-	0,2	-	0,2	-	0,2	-
10,0							0,2	-	0,2	-	0,2	-	0,2	-	0,2	-
10,5							0,2/10,4	-	0,2	-	0,2	-	0,2	-	0,2	-
11,0									0,2	-	0,2	-	0,2	-	0,2	-
11,5									0,2	-	0,2	-	0,2	-	0,2	-
12,0									0,2/12,3	-	0,2	-	0,2	-	0,2	-
12,5											0,2	-	0,2	-	0,2	-
13,0											0,2	-	0,2	-	0,2	-
13,5											0,2	-	0,2	-	0,2	-
14,0											0,2/14,2	-	0,2	-	0,2	-
14,5													0,2	-	0,2	-
15,0													0,2	-	0,2	-
15,5													0,2	-	0,2	-
16,0													0,2/16,1	-	0,2	-
16,5															0,2	-
17,0															0,2	-
17,5	Tab.-Nr.: 608MC-66/2300/5.3/01.07/Hubarbeitsbühne 0,2t														0,2	-
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Working platform 0.8 t - stabilised

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - tyres 8 x 10.00-20 (minimum permissible wheel load limit 1500 kg/wheel)
- Values are given in tonnes (t) and apply through 360° and 100% extended stabilisers.
- The permitted load capacity of the working platform type 4000/800 is 800 kg (3 people at 80 kg + 560 kg additional load).
- Maximum permitted horizontal carried load per person 20 kg, max. 40 kg.
- Der angegebene Radius bezieht sich auf 4 m vor Drehpunkt am Ausleger.



Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes/steep slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Hubarbeitsbühne Typ 4000/800

Tragfähigkeit 0,8t
360° abgestützt

Hauptausleger

Gegengewicht 5,3t

lifting work platform type 4000/800 608 MC

load capacity 0,8t
360° on outriggers

main boom

counterweight 5,3t

vorläufig
preliminary

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
4,5	0,8	-	0,8	-	0,8											
5,0	0,8	-	0,8	-	0,8	-										
5,5	0,8	-	0,8	-	0,8	-	0,8	-								
6,0	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-						
6,5	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-				
7,0	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-
7,5	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-
8,0	1,0/ 8,3	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-
8,5			0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-
9,0			0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-
9,5			1,0/ 9,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-
10,0					0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-
10,5					0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-
11,0					0,8	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-
11,5					0,8/ 11,4	-	0,8	-	0,8	-	0,8	-	0,8	-	0,8	-
12,0							0,8	-	0,8	-	0,8	-	0,8	-	0,8	-
12,5							0,8	-	0,8	-	0,8	-	0,8	-	0,7	-
13,0							0,8	-	0,8	-	0,8	-	0,7	-	0,7	-
13,5							0,8/ 13,4	-	0,8	-	0,8	-	0,7		0,6	
14,0									0,8	-	0,8	-	0,6		0,5	
14,5									0,8	-	0,8	-	0,6		0,5	
15,0									0,8/ 15,3	-	0,7	-	0,6		0,4	
15,5											0,6	-	0,6		0,3	
16,0											0,6	-	0,6		0,3	
16,5												-	0,5			
17,0												-	0,4			
17,5	Tab.-Nr.: 608MC-66/2300/5.3/01.07/Hubarbeitsbühne 0,8t											-	0,3			
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Shovel

Notes

The lifting capacities

- apply under the following conditions:
  - level and firm machine stance
  - tyres 8 x 10.00-20 (minimum permissible wheel load limit 1500 kg/wheel)
- taking the following standards into account:
  - ISO 8313 (50%)
  - ISO 5988.
- Defined in tonnes (t) and do not exceed the defined standing safety in the load capacity table.

The defined load capacities include the weight of the bucket.

Adverse conditions

Limit or reduce lifting capacities to compensate for adverse conditions. Examples of adverse conditions are

- soft or uneven ground
- slopes
- wind
- side loads
- swinging loads
- jerking or sudden stopping of load
- inexperience of operating personnel
- driving with load.

Schaufel

bucket

608 MC

Hauptausleger

Gegengewicht 5,3t

main boom

counterweight 5,3t

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
2,0	4,2	4,2														
2,5	4,2	4,2	4,2	4,2	4,1	4,1										
3,0	4,2	4,2	3,8	3,8	3,8	3,8										
3,5	4,2	4,2	3,8	3,8	3,8	3,7										
4,0	4,2	4,2	3,8	3,4	3,8	3,0										
4,5	4,2	3,4	3,8	2,8	3,8	2,5										
5,0	4,0	2,8	3,5	2,4	3,4	2,1										
5,5	3,1/ 5,4	(2,0/ 5,4)	3,0	2,0	2,9	1,7										
6,0			2,6	1,7	2,5	1,4										
6,5			2,3	1,5	2,1	1,2										
7,0			1,9/ 6,9	(1,0/ 6,9)	1,9	1,0										
7,5					1,6	0,8										
8,0					1,4	0,7										
8,5					1,3/ 8,5	(0,5/ 8,5)										
9,0																
9,5																
10,0																
10,5																
11,0																
11,5																
12,0																
12,5																
13,0																
13,5																
14,0																
14,5																
15,0																
15,5																
16,0																
16,5																
17,0																
17,5	Tab.-Nr.: 608MC-75/2300(1700)/5.3/06.07/Schaufel															
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	

Load hook on quick-change mechanism

Load hooks right and left on the quick-change plate for up to 8.0 t load capacity, 2x each 4.0 t.

Travel with load is permitted up to 6.0 t.

Working applications are only permitted with counterweight of 5.3 t and mounted undercarriage ballast of 2.5 t.

Lasthaken an Schnellwechselvorrichtung

Tragfähigkeit 8,0t
freistehend, 360°

Hauptausleger

Gegengewicht 5,3t
Unterwagenballast: 2,5t

hook at quick change device 608 MC

load capacity 8,0t
free on wheels, 360°

main boom

counterweight 5,3t
undercarriage counterweight: 2,5t

Ausladung / radius [m]	Auslegerlänge / boom length [m]															
	5,66		7,25		8,85		10,80		12,70		14,65		16,55		18,50	
	100%	66,7%	100%	66,7%	100%	66,7%	100%	66,7%	100%	66,7%	100%	66,7%	100%	66,7%	100%	66,7%
2,0	8,0	(8,0)	8,0	(8,0)	8,0	(8,0)										
2,5	8,0	(8,0)	8,0	(8,0)	8,0	(8,0)	5,0	(5,0)								
3,0	7,2	(6,6)	7,0	(6,4)	6,9	(6,3)	5,0	(5,0)	5,0	(5,0)						
3,5	7,7	(5,2)	5,9	(4,9)	5,8	(4,8)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)	5,0	(5,0)		
4,0	6,2	(4,1)	5,0	(3,9)	4,9	(3,8)	5,0	(3,9)	5,0	(4,0)	5,0	(4,1)	5,0	(4,2)	4,8	(4,2)
4,5	5,0	(3,4)	4,3	(3,2)	4,2	(3,0)	4,3	(3,2)	4,4	(3,3)	4,5	(3,4)	4,5	(3,4)	4,5	(3,4)
5,0			3,9	(2,6)	3,6	(2,5)	3,7	(2,6)	3,8	(2,7)	3,9	(2,8)	4,0	(2,8)	4,0	(2,9)
5,5			3,2	(2,1)	3,0	(2,0)	3,2	(2,2)	3,3	(2,2)	3,4	(2,3)	3,4	(2,4)	3,5	(2,4)
6,0			2,6	(1,8)	2,5	(1,7)	2,7	(1,8)	2,8	(1,9)	2,9	(1,9)	3,0	(2,0)	3,0	(2,0)
6,5					2,0	(1,4)	2,2	(1,5)	2,3	(1,6)	2,4	(1,6)	2,5	(1,7)	2,6	(1,7)
7,0					1,6	(1,1)	1,8	(1,2)	2,0	(1,3)	2,1	(1,4)	2,1	(1,4)	2,2	(1,4)
7,5					1,3	(0,9)	1,5	(1,0)	1,6	(1,1)	1,7	(1,2)	1,8	(1,2)	1,8	(1,2)
8,0							1,2	(0,8)	1,3	(0,9)	1,4	(1,0)	1,5	(1,0)	1,5	(1,0)
8,5									1,1	(0,7)	1,2	(0,8)	1,2	(0,8)	1,3	(0,9)
9,0													1,0	(0,7)	1,1	(0,7)
9,5																
10,0																
10,5																
11,0																
11,5																
12,0																
12,5																
13,0																
13,5																
14,0																
14,5																
15,0																
15,5																
16,0																
16,5																
17,0																
17,5	Tab.-Nr.: 608MC-67/717/5.3/08.06/Lasthaken 8t															
Strangzahl / parts reeving																
I	0%		50%		100%		100%		100%		100%		100%		100%	
II	0%		0%		0%		20%		40%		60%		80%		100%	
III	0%		0%		0%		20%		40%		60%		80%		100%	
IV	0%		0%		0%		20%		40%		60%		80%		100%	