

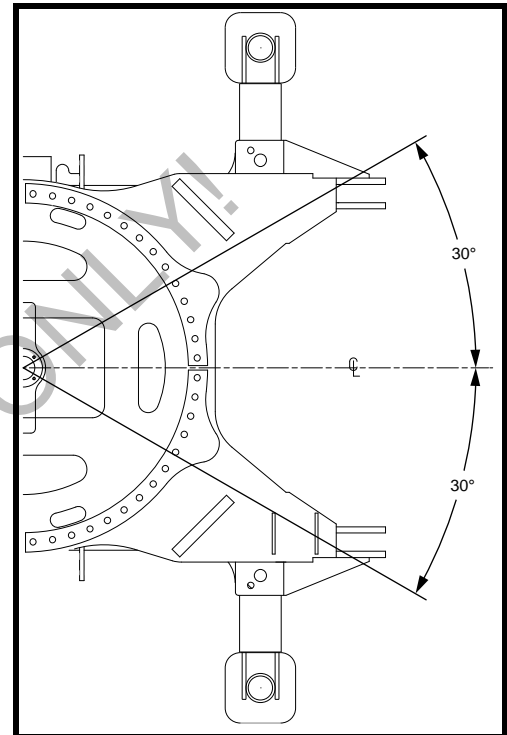
# Liftcrane Mast Handling Capacities

## MLC300

0 kg Fixed Position Counterweight  
Operating limits for crane assembly  
Weight of shackles and slings is part of load  
Mast angles in table measured from transport position

Swing Diagram

9,1 m Mast				
Operating Radius	Mast Angle	Crane on Jacks	Crane on Jacks with one crawler on ground	Crane on Crawlers
Meters	Degrees	Kilograms	Kilograms	Kilograms
3,0	102,8	36 200	36 200	36 200
3,5	105,9	36 200	36 200	36 200
4,0	109,4	36 200	36 200	36 200
4,5	112,9	36 200	36 200	36 200
5,0	116,6	36 200	36 200	36 200
5,5	120,4	32 700	36 200	36 200
6,0	124,3	28 000	36 200	36 200
6,5	128,5		36 200	36 200
7,0	132,9		33 600	36 200
7,5	137,7		29 900	36 200
Boom hoist drum operation not permitted at radii greater than 7,5 m.				



### Operating Restrictions on Jacks

3,0 m to 6,0 m operating radius —  
30 degree swing either side of center permitted for handling loads. Refer to swing diagram.

6,0 m to 7,5 m operating radius —  
30 degree swing either side of center permitted for handling slings and shackles. Refer to swing diagram.

### Operating Restriction with One Crawler and Two Jacks (crawler on ground) or on Crawlers

3 m to 7,5 m operating radius —  
360 degree swing permitted for handling loads.