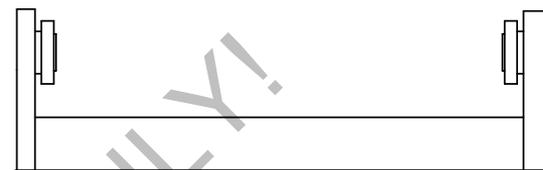


# Liftcrane Mast Handling Capacities

## MLC300

Operating limits for crane assembly  
 With or without VPC Trolley in shipping position  
 Weight of shackles and slings is part of load  
 Mast angles in table measured from transport position

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	33 900	36 200	36 200
6,0	124,3	29 100	36 200	36 200
6,5	128,5		36 200	36 200
7,0	132,9		34 600	36 200
7,5	137,7		30 800	36 200



VPC Trolley  
3 100 kg

REFERENCE ONLY!

### Operating Restrictions on Jacks

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

6,0 m to 7,5 m operating radius —  
 Handling of assembly cylinder and lifting slings only—  
 drum operation permitted—30 degree swing either side of center permitted. Refer to swing diagram.

Greater than 7,5 m operating radius —  
 Boom hoist drum operation not permitted (mast hoist interference).

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

3 m to 7,5 m operating radius —  
 Operating range for handling loads with mast - 360 degree swing permitted.

Greater than 7,5 m operating radius —  
 Boom hoist drum operation not permitted (mast hoist interference).

Swing Diagram

