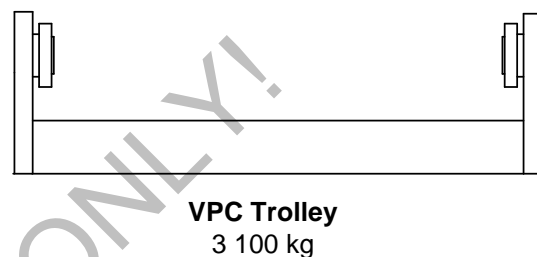


Liftcrane Mast Handling Capacities

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	29 400	29 400	29 400
3,5	105,9	29 400	29 400	29 400
4,0	109,4	29 400	29 400	29 400
4,5	112,9	29 400	29 400	29 400
5,0	116,6	29 400	29 400	29 400
5,5	120,4	29 400	29 400	29 400
6,0	124,3	28 600	29 400	29 400
6,5	128,5		29 400	29 400
7,0	132,9		29 400	29 400
7,5	137,7		29 400	29 400



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

