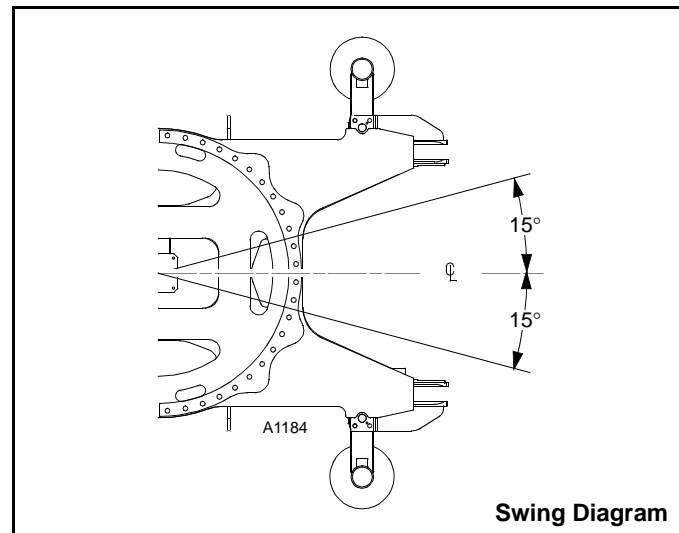


# Liftcrane Mast Handling Capacities

Operating limits for crane assembly - Gantry Up  
Weight of block, hooks, chains and hoist lines is part of load  
Mast angles in table measured from transport position

## 30 Ft. Mast

Oper. Rad. Feet	Mast Ang. Deg.	Crane on Jacks	Crane on Crawlers
		Mast Capacity Pounds	Mast Capacity Pounds
9.5	102.0	50,000*	50,000*
10.0	102.8	50,000*	50,000*
12.0	106.8	50,000*	50,000*
14.0	110.8	50,000*	50,000*
16.0	115.0	50,000*	50,000*
18.0	119.3		50,000*
20.0	123.8		50,000*
22.0	128.5		50,000*
24.0	133.5		50,000*
26.0	139.1		50,000*
28.0	145.3		50,000*
29.0	148.8		50,000*



## Operating Restrictions on Jacks

9.5 Ft. to 16 Ft. operating radius —

Operating range for handling loads and installing crawlers with mast - 15 degree swing either side of center permitted. Refer to swing diagram above.

18 Ft. to 28 Ft. operating radius —

Handling of assembly block and lifting chain slings only - drum operation permitted - 15 degree swing either side of center permitted. Refer to swing diagram above.

Greater than 29 Ft. operating radius —

Block installation only - drum operation not permitted (mast lacing interference). 360 degree swing permitted at 33.1 Ft. operating radius only (175 degree mast angle).

## Operating Restrictions on Crawlers

9.5 Ft. to 29 Ft. operating radius —

Operating range for handling loads with mast - 360 degree swing permitted.

Greater than 29 Ft. operating radius —

Block installation only - drum operation not permitted (mast lacing interference).