



WORKING RANGE

Note: This Diagram does not include deflection of Boom and Fly Jib.

Wm. O'BRIEN

WHERE O'BRIEN GOES - PROSPERITY FOLLOWS

RATED LIFTING CAPACITY

working radius (m)	Outriggers fully extended (6.0m) - 360° full range					Outriggers intermediately extended (4.5m) - 360° full range					Outriggers completely retracted blocked on vertical cylinders - 360° full range				
	6.7m boom	11.0m boom	15.2m boom	21.6m boom	28.0m boom	6.7m boom	11.0m boom	15.2m boom	21.6m boom	28.0m boom	6.7m boom	11.0m boom	15.2m boom	21.6m boom	28.0m boom
2.8	25.00	12.00	12.00			25.00	12.00	12.00			10.00	9.50	7.90		
3.0	22.00	12.00	12.00	8.00		22.00	12.00	12.00	8.00		8.75	8.45	7.15	6.50	
3.5	20.00	12.00	12.00	8.00		20.00	12.00	12.00	8.00		6.60	6.30	5.65	5.45	
4.0	17.00	12.00	12.00	8.00	6.50	17.00	12.00	12.00	8.00	6.50	5.10	4.85	4.55	4.55	4.25
4.5	15.00	12.00	12.00	8.00	6.50	15.00	12.00	12.00	8.00	6.50	4.10	3.85	3.70	3.80	3.65
5.0		12.00	12.00	8.00	6.50		12.00	12.00	8.00	6.50		3.10	3.00	3.20	3.15
5.5		12.00	12.00	8.00	6.50		9.80	9.70	8.00	6.50		2.50	2.40	2.70	2.70
6.0		12.00	11.50	8.00	6.50		8.20	8.10	8.00	6.50		2.05	1.95	2.30	2.35
6.5		11.30	10.60	8.00	6.50		7.00	6.85	7.25	6.50		1.60	1.55	1.95	2.00
7.0		10.15	9.90	7.85	6.50		6.00	5.90	6.55	6.50		1.25	1.20	1.65	1.75
8.0		7.90	7.80	7.10	5.90		4.60	4.50	5.10	5.40		0.70	0.60	1.15	1.30
9.0		6.20	6.10	6.35	5.35		3.60	3.45	4.05	4.40					
10.0			4.90	5.45	4.80			2.65	3.30	3.60					
11.0			4.00	4.60	4.30			2.05	2.65	3.00					
12.0			3.25	3.85	3.85			1.55	2.15	2.50					
13.0			2.65	3.30	3.50			1.15	1.75	2.10					
14.0				2.80	3.10				1.40	1.75					
15.0				2.35	2.70				1.15	1.45					
16.0				2.00	2.35				0.90	1.20					
17.0				1.70	2.00				0.70	0.95					
18.0				1.45	1.75				0.50	0.80					
19.0				1.20	1.50				0.35	0.60					
20.0				1.05	1.30					0.45					
21.0					1.15					0.35					
22.0					0.95										
23.0					0.80										
24.0					0.70										
25.0					0.60										
26.0					0.50										



DON'T RISK IT - LET O'BRIEN LIFT IT