

Counterweights

16-foot Rolling Roof Rig

NO. OF 50LB COUNTERWEIGHTS REQUIRED PER BEAM ASSEMBLY

	OUTREACH - FEET								RATED LOAD OF HOIST (LBS)
	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	
COUNTER-WEIGHTS (50#)	30	26	22	18	15	12	10	7	750
	40	34	29	24	20	16	13	9	1000
	N/A	N/A	N/A	30	25	20	16	11	1250
	N/A	N/A	N/A	N/A	30	24	19	14	1500
N/A - OUTREACH IS NOT ALLOWED FOR RATED HOIST									

24-foot Rolling Roof Rig

NO. OF 50LB COUNTERWEIGHTS REQUIRED PER BEAM ASSEMBLY

	OUTREACH - FEET								RATED LOAD OF HOIST (LBS)
	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	
COUNTER-WEIGHTS (50#)	17	15	13	11	9	8	6	5	750
	22	20	17	15	12	10	8	6	1000
	N/A	N/A	N/A	18	15	13	10	7	1250
	N/A	N/A	N/A	N/A	18	15	12	9	1500
N/A - OUTREACH IS NOT ALLOWED FOR RATED HOIST									

24-foot Rolling Roof Rig WITH Strongback

NO. OF 50LB COUNTERWEIGHTS REQUIRED PER BEAM ASSEMBLY

	OUTREACH - FEET										RATED LOAD OF HOIST (LBS)
	8.0*	7.5*	7.0*	6.5*	6.0	5.5	5.0	4.5	4.0	3.5	
COUNTER-WEIGHTS (50#)	34	30	28	25	22	20	18	15	13	12	750
	N/A	N/A	37	33	30	26	23	20	18	15	1000
	N/A	N/A	N/A	N/A	37	33	29	25	22	19	1250
	N/A	N/A	N/A	N/A	N/A	N/A	35	30	26	23	1500
N/A - OUTREACH IS NOT ALLOWED FOR RATED HOIST											
* OUTREACHES GREATER THAN 6.5FT REQUIRE (2) SPLICE PLATES AT FRONT CONNECTOR, BOLTS, AND LOCKING NUTS											