

Lone Star		C912D-365-168		YC-series	SU = -320
Qty of Cwts	Cwt position * on crank arm	ECB, lbs. @168" stroke, at position	ECB, lbs. @144" stroke, at position	ECB, lbs. @121" stroke, at position	
Counterweight No.: 1 (3 bolts)		Weight/each: 5,280 lbs			
cranks only		5,715	6,486	7,559	
4	10.7	8,577	9,754	11,389	
4	20	11,090	12,623	14,751	
4	30	13,778	15,691	18,347	
4	40	16,465	18,759	21,942	
4	50	19,153	21,828	25,538	
4	60	21,841	24,896	29,134	
4	70	24,528	27,964	32,730	
4	max 79.3	27,014	30,802	36,056	
2	10.7	7,152	8,128	9,483	
2	20	8,402	9,555	11,155	
2	30	9,746	11,089	12,953	
2	40	11,090	12,623	14,751	
2	50	12,434	14,157	16,549	
2	60	13,778	15,691	18,347	
2	70	15,121	17,225	20,144	
2	max 79.3	16,364	18,644	21,807	
Counterweight No.: 2 (3 bolts)		Weight/each: 4,211 lbs			
cranks only		5,715	6,486	7,559	
4	10	7,858	8,933	10,427	
4	20	10,002	11,380	13,295	
4	30	12,145	13,827	16,162	
4	40	14,289	16,275	19,030	
4	50	16,432	18,722	21,895	
4	60	18,576	21,169	24,766	
4	70	20,719	23,616	27,634	
4	max 80.5	22,970	26,185	30,645	
2	10	6,786	7,710	8,993	
2	20	7,858	8,933	10,427	
2	30	8,930	10,157	11,861	
2	40	10,002	11,380	13,295	
2	50	11,073	12,604	14,729	
2	60	12,145	13,827	16,162	
2	70	13,217	15,051	17,596	
2	max 80.5	14,343	16,336	19,102	
Counterweight No.: 3 (3 bolts)		Weight/each: 3,582 lbs			
cranks only		5,715	6,486	7,559	
4	10	7,538	8,568	9,999	
4	20	9,361	10,649	12,438	
4	30	11,185	12,731	14,877	
4	40	13,008	14,812	17,317	
4	50	14,831	16,894	19,756	
4	60	16,655	18,976	22,196	

Lone Star		C912D-365-168		YC-series	SU = -320
Qty of Cwts	Cwt position * on crank arm	ECB, lbs. @168" stroke, at position	ECB, lbs. @144" stroke, at position	ECB, lbs. @121" stroke, at position	
4	70	18,478	21,057	24,635	
4	80	20,301	23,139	27,075	
4	max 83.5	20,939	23,867	27,928	
2	10	6,626	7,527	8,779	
2	20	7,538	8,568	9,999	
2	30	8,450	9,609	11,218	
2	40	9,361	10,649	12,438	
2	50	10,273	11,690	13,658	
2	60	11,185	12,731	14,877	
2	70	12,096	13,772	16,097	
2	80	13,008	14,812	17,317	
2	max 83.5	13,327	15,177	17,744	
Counterweight No.: 4 (3 bolts)		Weight/each: 3,247 lbs			
cranks only		5,715	6,486	7,559	
4	10	7,367	8,373	9,770	
4	20	9,020	10,260	11,982	
4	30	10,673	12,147	14,193	
4	40	12,326	14,034	16,404	
4	50	13,979	15,921	18,616	
4	60	15,631	17,808	20,827	
4	70	17,284	19,694	23,038	
4	80	18,937	21,581	25,249	
4	max 83.5	19,516	22,242	26,023	
2	10	6,541	7,430	8,665	
2	20	7,367	8,373	9,770	
2	30	8,194	9,317	10,876	
2	40	9,020	10,260	11,982	
2	50	9,847	11,203	13,087	
2	60	10,673	12,147	14,193	
2	70	11,499	13,090	15,299	
2	80	12,326	14,034	16,404	
2	max 83.5	12,615	14,364	16,791	
Counterweight No.: 5 (2 bolts)		Weight/each: 2,755 lbs			
cranks only		5,715	6,486	7,559	
4	10	7,117	8,087	9,435	
4	20	8,519	9,688	11,312	
4	30	9,922	11,289	13,188	
4	40	11,324	12,890	15,064	
4	50	12,726	14,491	16,940	
4	60	14,129	16,092	18,816	
4	70	15,531	17,693	20,693	
4	80	16,934	19,294	22,569	

Lone Star		C912D-365-168		YC-series	SU = -320
Qty of Cwts	Cwt position * on crank arm	ECB, lbs. @168" stroke, at position	ECB, lbs. @144" stroke, at position	ECB, lbs. @121" stroke, at position	
4	max 83.5	17,424	19,854	23,226	
2	10	6,416	7,287	8,497	
2	20	7,117	8,087	9,435	
2	30	7,818	8,888	10,373	
2	40	8,519	9,688	11,312	
2	50	9,220	10,489	12,250	
2	60	9,922	11,289	13,188	
2	70	10,623	12,090	14,126	
2	80	11,324	12,890	15,064	
2	max 83.5	11,569	13,170	15,392	
Counterweight No.: 6 (2 bolts)		Weight/each: 2,200 lbs			
cranks only		5,715	6,486	7,559	
4	10	6,834	7,765	9,057	
4	20	7,954	9,043	10,556	
4	30	9,074	10,322	12,054	
4	40	10,194	11,600	13,552	
4	50	11,314	12,879	15,050	
4	60	12,434	14,157	16,549	
4	70	13,554	15,435	18,047	
4	80	14,673	16,714	19,545	
4	max 85.6	15,303	17,433	20,388	
2	10	6,274	7,125	8,308	
2	20	6,834	7,765	9,057	
2	30	7,394	8,404	9,806	
2	40	7,954	9,043	10,556	
2	50	8,514	9,682	11,305	
2	60	9,074	10,322	12,054	
2	70	9,634	10,961	12,803	
2	80	10,194	11,600	13,552	
2	max 85.6	10,509	11,960	13,973	
Counterweight No.: 7 (2 bolts)		Weight/each: 1,653 lbs			
cranks only		5,715	6,486	7,559	
4	10	6,554	7,445	8,683	
4	20	7,394	8,404	9,806	
4	30	8,234	9,363	10,930	
4	40	9,074	10,322	12,054	
4	50	9,914	11,280	13,178	
4	60	10,754	12,239	14,301	
4	70	11,594	13,198	15,425	
4	80	12,434	14,157	16,549	
4	max 88.5	13,148	14,972	17,504	
2	10	6,134	6,966	8,121	

Lone Star		C912D-365-168		YC-series	SU = -320
Qty of Cwts	Cwt position * on crank arm	ECB, lbs. @168" stroke, at position	ECB, lbs. @144" stroke, at position	ECB, lbs. @121" stroke, at position	
2	20	6,554	7,445	8,683	
2	30	6,974	7,924	9,245	
2	40	7,394	8,404	9,806	
2	50	7,814	8,883	10,368	
2	60	8,234	9,363	10,930	
2	70	8,654	9,842	11,492	
2	80	9,074	10,322	12,054	
2	max 88.5	9,432	10,729	12,531	
Counterweight No.: 8 (2 bolts)		Weight/each: 1,215 lbs			
cranks only		5,715	6,486	7,559	
4	10	6,274	7,125	8,308	
4	20	6,834	7,765	9,057	
4	30	7,394	8,404	9,806	
4	40	7,954	9,043	10,556	
4	50	8,514	9,682	11,305	
4	60	9,074	10,322	12,054	
4	70	9,634	10,961	12,803	
4	80	10,194	11,600	13,552	
4	max 92	10,866	12,367	14,451	
2	10	5,994	6,806	7,943	
2	20	6,274	7,125	8,308	
2	30	6,554	7,445	8,683	
2	40	6,834	7,765	9,057	
2	50	7,114	8,084	9,432	
2	60	7,394	8,404	9,806	
2	70	7,674	8,724	10,181	
2	80	7,954	9,043	10,556	
2	max92	8,290	9,427	11,005	