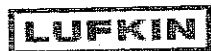


LUFKIN INDUSTRIES, INC. CONVENTIONAL UNITS
WEIGHT (POUNDS) OF COMPONENT ASSEMBLIES IN NORMAL LIFTS
C114 - C320

UNIT	HEAD	BEAM	EQUALIZER	PITMAN	CTR BRG	EQ BRG	BEAM/ EQUAL ASSY	POST	UNIT BASE	G/B W/CRANKS*	G/B W/CRANKS UNITBASE*	ENGINE BASE**	LADDER
C-114D-169-64	530	1181	240	110#	394	200	2015	1002	1470	5425	6895	625	48
C-114D-143-64	400	933	240	104	394	200	1871	640	1215	5425	6640	580	52
C-114D-169-54	338	890	240	104	394	200	1828	640	1215	5225	6440	580	52
C-114D-133-54	338	680	180	86	394	150	1490	500	945	5225	6170	580	46
C-114D-119-54	338	680	180	86	394	150	1490	500	945	5225	6170	625	46
C-114D-133-48	210	620	180	86	394	150	1430	500	945	5225	6170	580	46
C-160D-200-74	210	1485	285	171	487	250	2678	1120	2200	8150	10350	625	56
C-160D-173-74	620	1260	285	156	487	250	2153	1002	1550	8150	9700	625	48
C-160D-200-64	530	1180	285	156	487	250	2073	1002	1550	7140	8690	625	48
C-160D-169-64	530	1181	255	110	394	200	2140	1002	1550	7140	8690	625	48
C-160D-143-64	400	400	255	110	394	200	1359	640	410	7140	7550	580	52
C-160D-169-54	338	890	255	104	394	200	1843	640	1250	7140	8390	580	52
C-228D-246-86	780	2259	364	187	487	250	3547	1935	3155	8000	11155	880	100
C-228D-213-86	780	2259	364	171	487	250	3531	1120	2370	8000	10370	820	100
C-228D-246-74	620	1740	364	171	487	250	3012	1624	2370	8000	10370	820	100
C-228D-200-74	620	1624	364	171	487	250	2896	1485	2370	8000	10370	820	100
C-228D-173-74	620	1260	364	156	487	250	2517	1005	1688	8000	9688	820	100
C228D-246-86	780	2259	346	236	487	250	3578	1935	3155	8750	11905	880	100
C-228D-213-120	1135	2259	350	236	487	250	3582	1935	3155	8750	11905	880	100
C-320D-256-120	1135	3380	545	295	487	325	5032	1935	3460	11000	14460	880	86
C-320D-213-120	1135	3115	545	280	487	325	4752	1935	3460	11000	14460	880	86
C-320D-305-100	976	2773	545	295	487	325	4425	1935	3460	11000	14460	880	86
C-320D-256-100	976	2773	545	295	487	325	4425	1935	3460	11000	14460	880	86
C-320D-305-86	976	2684	545	295	487	325	4336	1935	3460	11000	14460	880	86
C-320D-246-86	780	2259	545	237	487	250	3778	1935	3460	11000	14460	880	86
C-320D-213-86	780	1740	414	221	487	250	3112	1120	2615	11000	13615	820	56
C-320D-246-74	620	1624	414	221	487	250	2996	1120	2615	11000	13615	820	56

* HIGH PRIME MOTOR BASE

** GAS ENGINE BASE



LUFKIN INDUSTRIES, INC. CONVENTIONAL UNITS
WEIGHT (POUNDS) OF COMPONENT ASSEMBLIES IN NORMAL LIFTS
C456 - C912

UNIT	HEAD	BEAM	EQUALIZER	PITMAN	CTR BRG	EQ BRG	BEAM/ EQUAL ASSY	POST	UNIT BASE	G/B W/CRANKS*	G/B W/CRANKS UNITBASE*	ENGINE BASE**	LADDER
C-456D-305-144	1795	4845	860	545	777	475	7502	2665	5160	14900	20060	1115	86
C-456D-256-144	1795	4205	860	545	777	475	6862	2665	5160	14900	20060	1115	86
C-456D-365-120	1450	4155	640	550	1499	475	7319	2665	5160	14900	20060	1115	86
C-456D-305-120	1430	3710	640	300	777	475	5902	1935	4275	14900	19175	1045	86
C-456D-256-120	1135	3380	615	295	487	325	5102	1935	4275	14900	19175	1045	86
C-456D-213-120	1135	3115	640	295	487	325	4862	1935	4275	14900	19175	1045	86
C-456D-365-100	1225	3345	640	300	777	475	5537	1935	4275	14900	19175	1045	86
C-456D-305-100	976	2773	615	295	487	325	4495	1935	4275	14900	19175	1045	86
C-456D-256-100	976	2773	615	295	487	325	4495	1935	4275	14900	19175	1045	86
C-456D-305-86	780	2624	615	295	487	325	4346	1935	4275	14900	19175	1045	86
C-640D-365-168	2100	6105	860	550	1499	475	9489	2665	5160	18550	23710	1115	86
C-640D-305-168	2065	5850	860	550	1499	475	9234	2665	5160	18550	23710	1115	86
C-640D-427-144	1885	5535	860	550	1499	475	8919	2665	5160	16900	22060	1115	86
C-640D-365-144	1820	5295	860	550	1499	475	8679	2665	5160	16900	22060	1115	86
C-640D-305-144	1795	4845	860	545	777	475	7502	2665	5160	16900	22060	1115	86
C-640D-256-144	1765	4205	860	545	777	475	6862	2665	5160	16900	22060	1115	86
C-640D-427-120	1500	4775	860	550	1499	475	8159	2665	5160	16900	22060	1115	86
C-640D-365-120	1450	4155	860	550	1499	475	7539	2665	5160	16900	22060	1115	86
C-640D-305-120	1450	3710	860	300	777	475	6122	1935	1935	16900	18835	1045	86
C-640D-365-100	1225	3945	860	300	777	475	6357	1935	1935	16900	18835	1045	86
C-912D-365-168	2100	6105	860	550	1499	475	9489	2665	5290	20600	25890	1115	86
C912D-305-168	2065	5850	860	550	1499	475	9234	2665	5290	20600	25890	1115	86
C-912D-427-144	1885	5535	860	550	1499	475	8919	2665	5290	18950	24240	1115	86
C-912D-365-144	1880	5895	860	550	1499	475	9279	2665	5290	18950	24240	1115	86
C-912D-427-120	1500	4775	860	550	1499	475	8159	2665	5290	18950	24240	1115	86

* HIGH PRIME MOTOR BASE

** GAS ENGINE BASE

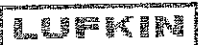


LUFKIN INDUSTRIES, INC. MARK II UNITS
WEIGHT (POUNDS) OF COMPONENT ASSEMBLIES IN NORMAL LIFTS

UNIT DESIGNATION	HEAD	BEAM	CROSSYOKE	X YOKE BRG	BEAM ASSY	PITMAN ARMS	POST ASSY	G/B W/CRANKS	UNIT BASE	G/B & UNIT BASE*	ENGINE BASE**	LADDER
M-114D-173-64	486	845	220	190	1255	290	960	8320	2425	10745	625	97
M-114D-173-74	645	1330	221	190	1741	340	1650	9462	4260	13722	625	127
M-114D-143-86	630	845	220	190	1255	280	960	8688	4260	12948	580	97
M-160D-200-74	645	1345	299	320	1964	420	1725	11228	4380	15608	625	127
M-160D-213-86	705	1345	299	320	1964	440	1725	11382	4380	15762	625	127
M-228D-200-74	645	1345	385	320	2050	420	1725	12728	4455	17183	820	127
M-228D-246-86	714	1585	385	320	2290	440	1725	12882	5160	18042	880	127
M-228D-256-100	1220	2430	454	380	3264	710	2810	15716	8460	24176	880	162
M-228D-256-120	1375	2430	454	380	3264	710	2810	15844	8460	24304	880	162
M-320D-305-100	1303	3080	635	390	4105	710	2810	18546	9800	28346	880	162
M-320D-305-120	1503	3080	635	390	4105	710	2810	18674	9800	28474	880	162
M-320D-256-144	1680	2430	635	390	3455	740	2810	21920	9800	31720	880	162
M-456D-365-120	1532	3155	702	495	4352	990	3490	21494	7205	28699	1045	429
M-456D-365-144	1822	3155	702	495	4352	1030	3490	24740	7205	31945	1115	429
M-456D-305-168	2033	3315	702	390	4407	1090	3710	25982	7205	33187	1115	439
M-456D-305-192	2571	5740	936	495	7171	1820	7015	34980	7525	42505	1115	730
M-640D-305-120	1503	3155	695	390	4240	710	3490	22344	7205	29549	1115	429
M-640D-365-144	1822	3155	702	495	4352	1030	3490	25740	7205	32945	1115	429
M-640D-365-168	2086	3890	702	390	4982	1090	3710	26982	7205	34187	1115	439
M-640D-305-192	2571	5740	936	495	7171	1820	7015	34980	7525	42505	1115	730
M-912D-365-144	1821	3155	725	495	4375	1030	3490	27740	7190	34930	1115	429
M-912D-365-168	2086	3890	730	390	5010	1090	3710	28982	7190	36172	1115	439
M-912DS-427-168	2398	5190	965	495	6650	1590	3890	30480	7190	37670	1115	439
M-912D-305-192	2571	5740	965	495	7200	1820	7015	36980	7930	44910	1115	730
M-912DS-427-192	2398	5190	965	495	6650	1590	3890	36980	7190	44170	1115	439
M-912D-365-216	3196	5740	965	495	7200	1860	7015	39560	7930	47490	1115	730
M-1280D-427-192	2571	5740	1000	495	7235	1820	7015	43480	8155	51635	1115	720
M-1280D-427-216	3196	5740	1000	495	7235	1860	7015	44390	8155	52545	1115	730

* HIGH PRIME MOTOR BASE

** GAS ENGINE BASE



LUFKIN PUMPING UNIT COUNTER WEIGHTS

COUNTERWEIGHTS Crank Balance Dead Weight with number of C'Wts shown, lbs.

Master Weight			
Size	1 Weight	2 Weights	4 Weights
00ROL	4,898#	9,796#	19,592#
130RO	4,841#	9,682#	19,364#
00RO	3,894#	7,788#	15,576#
ORO	3,397#	6,794#	13,588#
OARO	2,700#	5,400#	10,800#
1RO	2,075#	4,150#	8,300#
2RO	1,708#	3,416#	6,832#
3CRO	1,327#	2,654#	5,308#
5ARO	913#	1,826#	3,652#
5CRO	662#	1,324#	2,648#
6RO	504#	1,008#	2,016#
7RO	315#	630#	1,260#

Auxiliary Weight			
Size	1 Weight	2 Weights	4 Weights
00SL	1,445#	2,890#	5,780#
130D	2,659#	5,318#	10,636#
OOS	1,175#	2,350#	4,700#
OS	1,128#	2,256#	4,512#
OAS	836#	1,672#	3,344#
1S	638#	1,276#	2,552#
2S	612#	1,224#	2,448#
3BS	572#	1,144#	2,288#
5A	366#	732#	1,464#
5C	327#	654#	1,308#
6	190#	380#	760#
7	140#	280#	560#