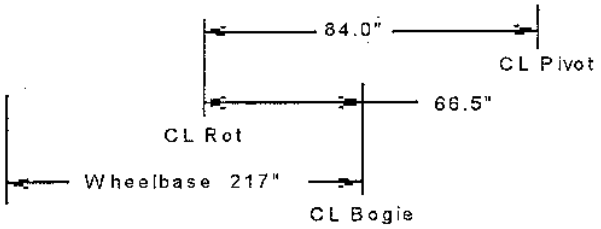
WEIGHT RECORD
AT700D
35-110 ft. Boom
8x8 Carrier

A6-829-014702
10/4/96
REV. B, 6/22/98



DESCRIPTION		CG TO CL BOGIE	GROSS (lbs)	FRONT (lbs)	REAR (lbs)
Max. Axle Loads Allowed				(44092)	(44092)
Max. Tire Loads Allowed				(49200)	(49200)
CARRIER		131.36	45534	27564	17970
SUPERSTRUCTURE w/ 6850# INT CWT		-23.47	16466	-1781	18247
BOOM w/ EXTENSION BRACKETS		184.69	15796	13444	2352
COUNTERWEIGHT IPO AUX HOIST		-75.00	1955	-676	2631
LIFT CYLINDER AT ZERO DEGREES		100.00	1266	583	683
COMPLETE BASIC MACHINE - Cummins M11+ engine w/ Allison HD4560P trans., torque conv. (CL5000) Rockwell SVI axles, 17.5R25 tires, full fuel & hyd. oil, Grove HO30D-16 main hoist w/ 500' of 3/4" 18x19 wire rope, idler and follower		104.82	81017	39135	41882
ADD:	32' Fixed Offsettable Ext.	214.02	1617	1595	22
ADD:	32-56' Tele. Offsettable Ext.	213.75	2428	2392	36
ADD:	HO30D16 aux. hoist w/ 500' of 3/4" 18x19 wire rope IPO aux. cwt	-74.95	491	-170	661
ADD:	50 ton hookblock stowed on carrier	310.00	1222	1746	-524
ADD:	Aux. boom nose	417.00	143	275	-132
ADD:	Pintle hook (rear)	-90.00	116	-48	164
ADD:	45 ton hookblock stowed on carrier	310.00	1095	1564	-469
ADD:	10 ton headache ball	376.00	560	970	-410
SUBS:	16.00R21 Goodyear Tires	108.50	-424	-212	-212
SUBS:	445/80R25 Bridgestone Tires	108.50	-80	-40	-40