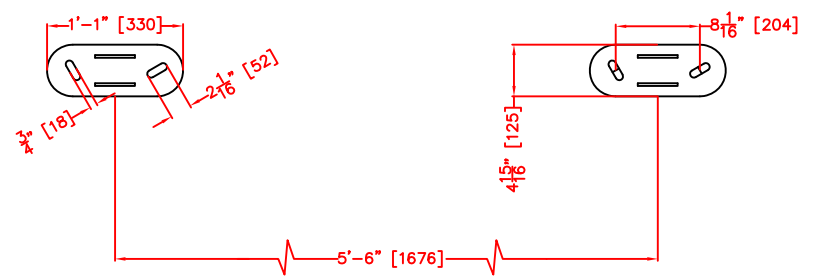
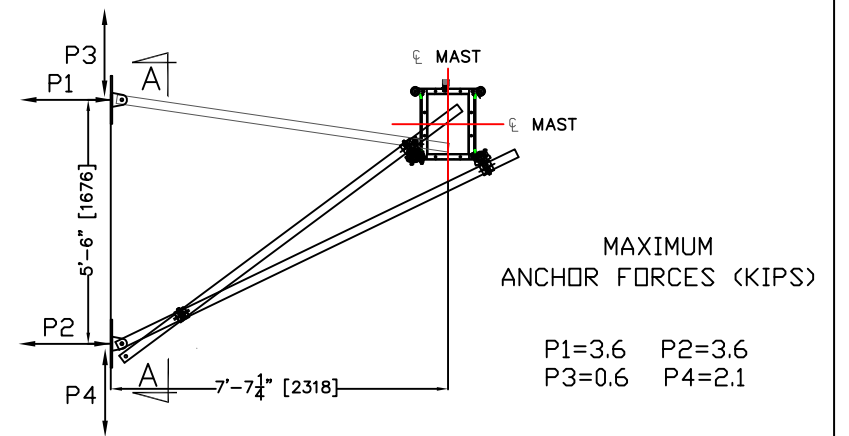


LOAD CASE 1 NORMAL OPERATION	LOAD CASE 2 BUFFER IMPACT
Pvt = 13.2 KIPS (51' MAST HEIGHT)	Pb = 58.5 KIPS
Pvt = 11.8 KIPS (41' MAST HEIGHT)	Pb1 = Pb2 = 29.25 KIPS
Pvt = 10.6 KIPS (7' MAST HEIGHT)	TOTAL LOAD = 58.5 KIPS
MAXIMUM LOAD = 13.2 KIPS	

CASE 1: TOTAL LOAD ON BASE FRAME FROM WEIGHT OF MAST, CAR, AND INCLUDING DYNAMIC FACTOR
CASE 2: TOTAL LOAD ON BASE FRAME FROM CAR(S) STRIKING THE BUFFER(S)
CASE 1 AND CASE 2 DO NOT OCCUR SIMULTANEOUSLY



MACHINE TECHNICAL DATA SPECS	
MACHINE TYPE	HEK TPM 1300SD
CONFIGURATION	SINGLE
LENGTH	11'-9 1/8"
MAST HEIGHT	VARIABLE
CAPACITY	2866 LBS
RATED SPEED	39 FT/MIN
MOTORPACK TYPE	VFC
NUMBER OF MOTORS	2 x 5.5kW
POWER SUPPLY REQUIREMENTS (PER CAR)	
VOLTAGE	480V, 3 PHASE*
BREAKER SIZE	40A
FREQUENCY	60 HZ
STARTING CURRENT	TBD
POWER CONSUMPTION	TBD

COMPONENT WEIGHTS	

PROJECT NOTES	

ALIMAK HEK, INC.
CONSTRUCTION DIVISION
55 EAST PAULDING DRIVE, SUITE 106-342, DALLAS, GA 30157
TELEPHONE (678) 402-1004 TELEFAX (678) 623-0452

HEK TPM 1300SD

JOB NAME
GENERAL LAYOUT

JOB LOCATION

CUSTOMER NAME

REV	REVISION REMARKS	DATE
A	FIRST DRAWING	11/03/10

DRAWN BY GEJ	DATE 11/3/10	SCALE NONE	REV A
CHECKED BY GEJ	PAGE 1 OF 1	DWG NO. 2010075	

THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE SOLE PROPERTY OF ALIMAK HEK, INC. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

* REQUIRES USE OF A 480V TO 400V STEPDOWN TRANSFORMER