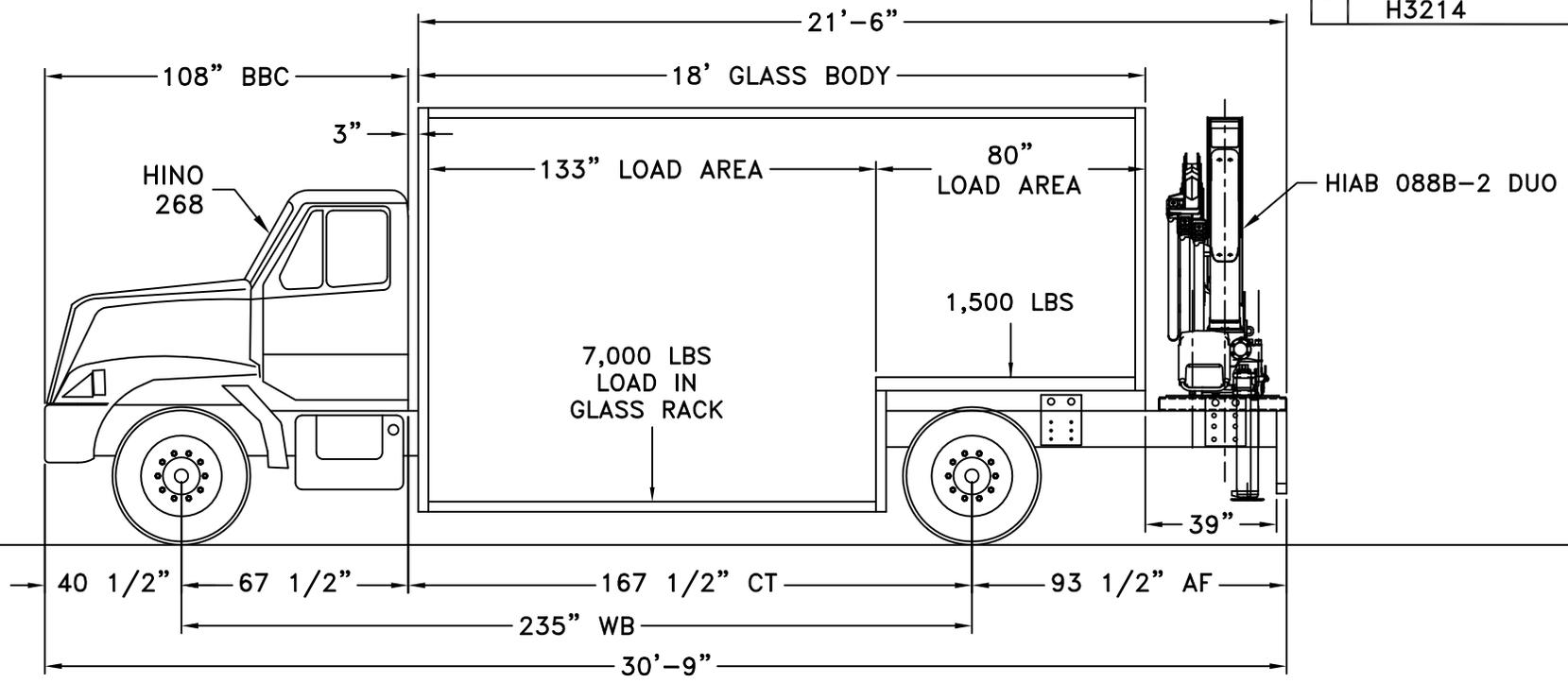


REV. PART NO. H3214



TRUCK, HIAB CRANE & ACCESSORIES WEIGHT DISTRIBUTION, NO PAYLOAD.	
TOTAL WEIGHT ON FRONT AXLE	= 6,890 LBS.
TOTAL WEIGHT ON REAR AXLE	= 10,560 LBS.
FRONT AXLE WT. PERCENTAGE	= 40 %
REAR AXLE WT. PERCENTAGE	= 60 %
GROSS VEHICLE WEIGHT	= 17,450 LBS.

TRUCK, HIAB CRANE & ACCESSORIES WEIGHT DISTRIBUTION, WITH PAYLOAD.	
TOTAL WEIGHT ON FRONT AXLE	= 9,650 LBS.
TOTAL WEIGHT ON REAR AXLE	= 16,300 LBS.
FRONT AXLE WT. PERCENTAGE	= 37 %
REAR AXLE WT. PERCENTAGE	= 63 %
GROSS VEHICLE WEIGHT	= 25,950 LBS.
PAYLOAD AS SHOWN	= 8,500 LBS.

TRUCK SPECIFICATIONS	
TRUCK MODEL	= HINO 268
WHEELBASE	= 235"
CAB TO TANDEM	= 167 1/2"
AXLE-TO-FRAME	= 93 1/2"
FRONT AXLE TARE WEIGHT	= 6,495 LBS.
REAR AXLE TARE WEIGHT	= 3,670 LBS.
FRONT G.A.W.R.	= 10,000 LBS.
REAR G.A.W.R.	= 19,000 LBS.
YIELD STRENGTH OF EACH FRAME RAIL	MINIMUM SECTION MODULUS REQUIRED
80,000 P.S.I. YIELD	= 13.35 in. <sup>3</sup>
MINIMUM RBM/RAIL OF 1,067,940 IN-LBS	

**NOTES:**  
 FRAME RAIL MUST MEET THE MINIMUM RBM REQUIRED.  
 RISER REQUIRED FOR OUTRIGGER CLEARANCE:  
 4" x 4" x 3/8" SQ. TUBING (ON TOP OF FRAME RAIL)  
 3" x 3" x 3/8" SQ. TUBING (CROSSMEMBERS)  
 BODY WEIGHT WAS PROVIDED.  
 CURB WEIGHTS ARE FROM IMPORT TRUCK INDEX.

\*WATER LEVEL PAYLOAD = 8,500 LBS.  
 TRUCK RUNS IN US (RULES FOR MOST STATES.)  
 10,000 LBS. ALLOWED ON FRONT AXLE GAWR.  
 19,000 LBS. ALLOWED ON REAR AXLE GAWR.  
 25,950 LBS. ALLOWED FOR GROSS WEIGHT.  
 MAXIMUM LENGTH CANNOT EXCEED 40'.

**NOTICE:**  
 THE DRAWING PURPOSE IS TO INTRODUCE  
 A GENERAL CONCEPT OF A PROPOSED IDEA.

**NOTICE:**  
 THIS WEIGHT DISTRIBUTION IS BASED ON ESTIMATED  
 WEIGHTS AND IS ONLY AS ACCURATE AS THOSE  
 ESTIMATES. ACTUAL WEIGHTS MAY CHANGE  
 THE RESULTS OF THIS WEIGHT DISTRIBUTION.

<b>Hiab, Inc.</b> Hiab, Inc. 12233 Williams Road Perrysburg, Ohio 43551 Tel (419) 482-6000 Fax (419) 482-6001 <small>Tolerances - unless otherwise noted.          Tolerances are in inches          2-PLACE ±.000... .03          3-PLACE ±.000... .015          ANGULAR ± .....1/16"          FRACTIONAL ± .....1/16"          Break all sharp corners          unless otherwise specified.</small>	<small>THIS PROPERTY AND ALL INFORMATION THEREIN IS THE PROPERTY OF HIAB, INC., 12233 WILLIAMS RD., PERRYSBURG, OHIO 43551 AND IS CONFIDENTIAL. IT MUST NOT BE MADE PUBLIC OR COPIED. THIS DRAWING IS LOANED TO RETURN UPON DEMAND AND SHALL NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO OUR INTERESTS. OUR PRIOR SPECIFIC APPROVAL IS REQUIRED FOR EXPOSURE OF THIS DRAWING TO OTHERS FOR ANY PURPOSE.</small> Next Assy. Dwg/Cad file no.	Drawing Title:			
		Project Name:			
		Drawn by:	Date:	Size:	Part No.
		Approved:	Date Approved:	Scale:	unit wt.
<b>088 / SALES</b>		HIAB 088B-2 SALES LAYOUT			
		C N/A	Eng. Job no.:		