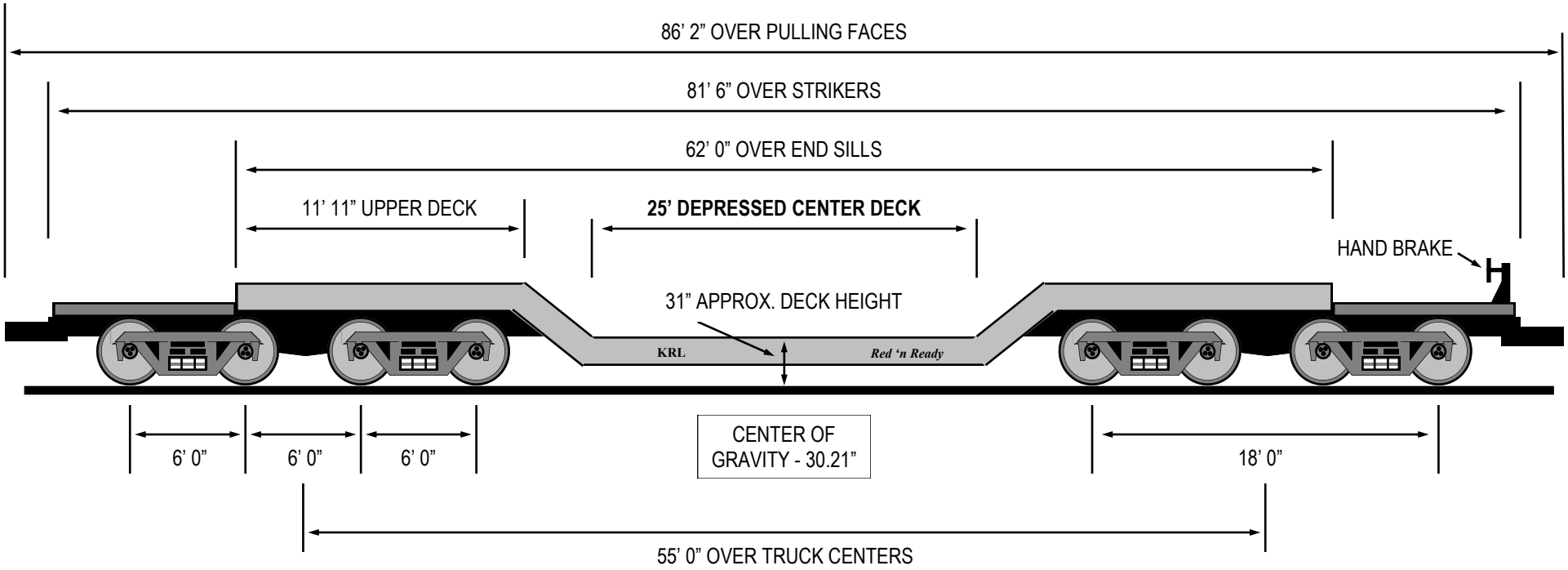
KRL 25870—25871



LENGTH OF LADING (ft)	LOAD LIMITS (lbs)	CAR NUMBERS	LOAD LIMITS (lbs)	LIGHT WEIGHTS	MAXIMUM GROSS (lbs)	SPRING TRAVEL (in)	DECK LENGTH (ft-in)	DECK HEIGHT (ft-in)	JOURNAL SIZE BEARING TYPE
N/A	N/A	**25870** **25871**	471,200 “	158,800 “	630,000 “		25’ 0”	2’ 7”	7 X 12 ROLLER
						WHEEL DIAMETER	DECK WIDTH (ft-in)	DRAFT GEAR	
						38”	9’ 4”	15” EOC	

KRL 25870—25871
235 Ton - 25’ Depressed Deck Flat Car
Drawing No. A19682

GENERAL NOTES:

NO CUTTING, WELDING OR BURNING ALLOWED IN DECK TRANSITION AREAS EITHER END OF RAILCAR.

COOPER RATING
KASGRO RAIL CORP
25870-25871

LOAD	AXLE SPACING
78.63	6
78.63	6
78.63	6
78.63	37
78.63	6
78.63	6
78.63	5.83
78.63	0

SPAN	BENDING		END SHEAR		FLOOR BEAM REACTION	
FT	FT-KIPS	E	KIPS	E	KIPS	E
6	118	78.6	79	67.3	81	60.6
8	157	78.6	98	71.1	118	67.4
10	197	70.0	110	73.6	143	71.3
12	270	67.5	118	67.3	158	67.9
13	307	64.7	127	68.7	170	69.2
14	360	65.5	135	69.9	181	69.3
15	419	67.0	142	71.1	190	69.4
16	478	68.3	149	70.1	197	69.4
18	596	70.1	155	66.5	210	69.4
20	714	69.3	174	69.7	221	67.4
25	1057	69.3	202	71.2	240	63.3
30	1446	70.4	220	69.7	252	58.4
35	1836	70.2	231	66.7	261	53.5
40	2226	67.9	243	64.5	268	49.5
45	2617	65.4	251	61.4	276	46.4
50	3009	63.6	257	58.8	291	45.0
60	3793	58.6	273	55.5	341	44.4
70	4577	53.6	305	55.3	382	43.0
80	5363	49.5	339	54.6	413	41.3
90	6295	47.0	372	54.2	437	39.8
100	7623	47.2	396	52.9	456	38.3
110	9146	45.7	419	51.9	472	37.0
120	10678	46.3	436	50.1	485	35.4
130	12216	44.8	452	48.8	496	34.2
140	13759	44.2	463	47.1	506	32.7
150	15305	43.7	474	46.1	514	31.6
160	16856	42.2	484	44.2	521	30.2
170	18408	41.1	494	43.4	527	29.1
180	19963	40.4	500	41.6	533	27.9
200	23079	38.7	512	39.1	543	25.8
225	26980	36.8	527	36.6	552	23.6
250	30888	35.0	534	34.0	560	21.7
275	34799	33.2	545	32.1	566	20.0
300	38715	31.6	549	30.0	571	18.6
350	46551	28.5	562	26.9	580	16.3
400	54396	25.9	571	24.4	586	14.5