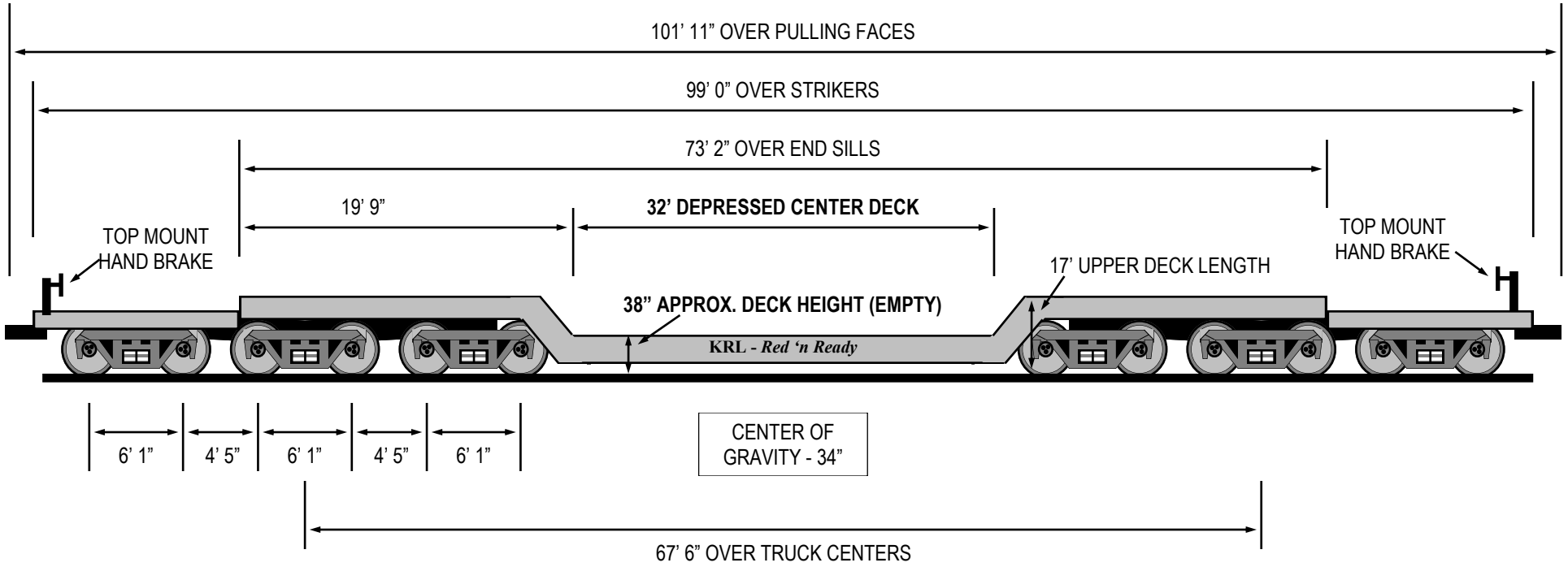
KRL 340320-340326



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
0	445,200	**340320-340326**	674,800	270,200	945,000	4 1/4"	32' 0"	3' 2"	7 X 12 ROLLER
4	482,000					WHEEL DIAMETER	DECK WIDTH (ft-in)		DRAFT GEAR
8	520,200								
12	564,800								
16	618,000					38"	8' 9"		15" EOC
18 & OVER	LOAD LIMIT								

KRL 340320-340326
300 Ton - 30' Depressed Deck Flat Car
Drawing No. A19625 Rev. D

GENERAL NOTES:

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

COOPER RATING
TNC RAIL ENGINEERING
KRL 340320-340326

LOAD	AXLE SPACING
78.75	6.08
78.75	4.42
78.75	6.08
78.75	4.42
78.75	6.08
78.75	40.42
78.75	6.08
78.75	4.42
78.75	6.08
78.75	4.42
78.75	6.08
78.75	0

SPAN	BENDING		END SHEAR		FLOOR BEAM REACTION	
FT	FT-KIPS	E	KIPS	E	KIPS	E
6	118	78.7	99	85.0	99	74.6
8	165	82.5	113	82.5	133	75.8
10	239	84.8	117	77.7	153	76.6
12	314	78.6	135	77.3	187	80.0
13	356	74.9	141	76.5	203	82.4
14	415	75.4	149	77.5	216	82.9
15	473	75.7	154	76.9	228	83.4
16	533	76.1	168	79.0	239	83.9
18	651	76.6	178	76.1	262	86.4
20	784	76.0	194	77.8	283	86.4
25	1221	80.0	225	79.3	321	84.9
30	1713	83.5	258	81.8	346	80.3
35	2272	86.9	290	83.7	364	74.7
40	2859	87.2	309	82.0	378	69.8
45	3447	86.1	329	80.5	388	65.2
50	4035	85.3	343	78.5	397	61.4
60	5212	80.6	362	73.5	429	55.8
70	6391	74.9	383	69.4	489	55.1
80	7570	69.9	408	65.7	546	54.7
90	8750	65.3	448	65.3	591	53.7
100	9930	61.4	491	65.5	626	52.5
110	11384	56.9	534	66.1	655	51.3
120	13331	57.8	565	65.0	679	49.6
130	15542	57.1	595	64.2	700	48.3
140	17816	57.3	623	63.3	717	46.4
150	20133	57.5	642	62.5	732	45.0
160	22456	56.2	660	60.3	746	43.2
170	24782	55.3	678	59.5	757	41.8
180	27113	54.8	696	57.8	768	40.1
200	31785	53.3	716	54.7	786	37.4
225	37637	51.4	741	51.4	803	34.3
250	43501	49.2	766	48.7	817	31.7
275	49370	47.1	777	45.7	829	29.4
300	55250	45.0	796	43.5	839	27.3
350	67014	41.0	815	39.1	854	24.0
400	78794	37.5	829	35.4	865	21.4