

EQUIPMENT NEEDED FOR PURCHASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
6	111A100W3	16,000	Non-Coiled, Insulated, Lined, Top & Bottom Unloading	Caustic Soda	11993
2	111A100W2	16,000-20,000	Non-Coiled, Non-Insulated, Top Unloading Only	Phosphoric Acid	11342
2-3	111A100W1	20,000+	Must Have Coils, Top & Bottom Unloading	Liquid Sulfur	11998
2-3	111A100W1	20,000-27,000	Storage Only, Must Be Coiled	Wax	11878
ANY	112J340W	33,500	Insulated, Top Unload Only	LPG	10734, 11143 11905
56	FLAT	60'	60' Between Couplers, 100 Ton Trucks, 50 Year Cars		
100	FLAT	89'	100 Ton Trucks		11894
100+	GONDOLA	52'	5' or Less Sides, 286,000 Capacity		11842
60	GONDOLA	2,200-2,600	100 Ton Trucks, 1980 or Newer		11983
100	GONDOLA	2,200-4,000	Flat Bottom, 50 Year Cars	Scrap	12013
4-6	GONDOLA	6,500+	Need End Gates, 100 Ton Trucks	Tree Bark	11871
10-80	GONDOLA	7,000+	Flat Bottom, With or Without End Gates	Woodchips	11882
30-40	LO	2,850-3,200	Round Hatches, Gravity Gates, 2 Compartment	Sand	11938
200+	LO	3,000	Round Hatches, Gravity Gates, 286,000 Capacity	Sand	11975
10	LO	3,000	Round Hatches, Gravity Gates	Sodium Sulfate	11939
15	LO	4,750	3 Compartment, Gravity Gates or Airslides		12042
30	LO	5,150	Trough Hatches, 286,000 Capacity	Meat / Bone Meal	11963
20	LO	5,250	Gravity Gates	Calcium Chloride	11942
10-12	PD	2,600-3,000	Round Hatches, 15 PSI, Must be Interchangeable		11915

STILL A NEED FOR STEAM

About half a century ago, Rail was finally switching from steam to diesel. This may seem to be a long time ago, but many, who do not consider themselves old, can probably remember steam locomotives rumbling through their towns. If you happen to be in the right place, you may still see steam hauling freight.

Early in the 1900's many lines started to switch to deisel instead of steam. It was not that steam did not work well, diesel is just more efficient. Though oil powered engines began appearing in Europe as early as 1912, the movement to switch to diesel did not start in the U.S. until 1922 when Harold Hamilton and Paul Turner founded the Electro-Motive Engineering Company in Cleveland, Ohio. In 1930 General Motors purchased Electro-Motive and diesel locomotives started to become what we see today.

It took a long while for diesel to replace steam. As late as 1959 and 1960 the Union Pacific and the Illinois Central still hauled freight with steam power. Many smaller lines continued to use steam much later. The Chesapeake & Ohio used steam in switching locomotives until 1964. The Mobile and Gulf did the same until 1970. The Reader Railroad of Reader Arkansas has never used diesel and hauled freight until 1973 when it lost it's main customer. It still runs as a tourist operation. The Strasburg Railroad of Strasburg, PA. continues to haul some freight via steam to this day.

<http://steamlocomotive.com/lastofsteam.php>
http://en.wikipedia.org/wiki/Electro-Motive_Diesel
<http://readerrailroad.com/>
<http://strasburgrailroad.com/>

Items Highlighted In Italics Designate New Listings

THE INSIDE TRACK™

RAILWAY EQUIPMENT LISTING Published By: TRANSMATRIX, INC.

570 East Higgins Road, Suite 200
Elk Grove Village, IL 60007-1442

PHONE: (847) 228-6022

FAX: (847) 228-6029

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EQUIPMENT AVAILABLE FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
6	111A100W2	13,300	Non-Coiled, Non-Insulated, Top Unloading Only, 5 Year Minimum Lease	Sulfuric Acid	11627
7	111A100W3	17,500	Exterior Coils, Insulated, New Phenolic Epoxy Linings, Top & Bottom Unloading		11881
8	111A100W1	20,000	Non-Coiled, Non-Insulated, 2 Compartments	Lube Oil	11955
5	111A100W6	20,500	Exterior Coils, Insulated, Stainless Steel, Top & Bottom Unloading	Acetic Acid / Food Grade	12017
20+	111A10W6	20,800	Non-Coiled, Insulated, Top Unloading Only, Stainless Steel	Food Grade	11836
6	111A100W3	21,000	Exterior Coils, Insulated, Top & Bottom Unloading	Various	12040
8-10	111A100W3	23,500	Exterior Coils, Insulated, Plasite 3070 Lined, Top & Bottom Unloading	Cyclohexanol	11978
5	111A100W3	25,500	Exterior Coils, Insulated, Top & Bottom Unloading, Non-hazardous Only	Tallow / Vegetable	11860
100	111A100W3	29,000	Exterior Coils, Insulated	Biodiesel	12008
3	111A100W1	30,000	Non-Coiled, Non-Insulated, 2-3 Year Term	Fuel Oil	11956
14	FLAT	66'	Bulkheads, Cushioned Underframe, 100 Ton Trucks		11628
42	GONDOLA	2,000	100 Ton Trucks, Single Cradle, Covers	Steel Coils	12030
41	GONDOLA	2,244	100 Ton Trucks, 4'6" Sides	Aggregate	11755
20	GONDOLA	2,494	Flat Bottom Mill Gons, 5' Sides		11781
19	GONDOLA	4,240	Single Tub, Rotary Unload		11987
38	HOPPER	3,850	50 Year Cars, Rapid Discharge	Coal	11550
10	LO	2,931	Round Hatches, Gravity Gates, 100 Ton Trucks	Sand	11549
130+	LO	4,750	Trough Hatches, Gravity Gates	Grain	11959 / 11986
100+	LO	5,701	Round Hatches, Pneumatic Gates	Plastic Pellets	11925
10-20	PD	2,785	Round Hatches, 14.7 PSI, 5 Year Minimum	Cement	12000
30	PD	3,000	North American Built, 15 PSI	Cement	11920
50	PD	5,150	Round Hatches, 14.7 PSI		11988

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EQUIPMENT NEEDED FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
4	111A100W2	13,500	Exterior Coils, Insulated, Top Unload Only	Oleum	11923
2-3	111A100W3	16,000+	Exterior Coils, Insulated, Lined, Top & Bottom Unloading	Calcium Chloride	11252
2	111A100W2	16,000-20,000	Non-Coiled, Non-Insulated, Top Unloading Only, Lined	Phosphoric Acid	11341
8	111A100W3	17,000	Exterior Coils, Insulated, Lined	Sodium Hydroxide	11784
4-5	111A100W3	17,500	Exterior Coils, Insulated, Top & Bottom Unloading, Plasite 4100 or Equivalent Lining	Sodium Bisulfite	11922
10-20	111A60W7	20,000	Non-Coiled, Non-Insulated, Top Unloading Only	Nitric Acid	11999
2-3	111A100W3	20,000	Exterior Coils, Insulated, Top & Bottom Unload	Lignin Liquor	12012
2-4	111A100W3	20,000	Exterior Coils, Insulated, Top & Bottom Unloading, Plasite 4100 or Equivalent Lining	Sodium Bisulfite	11854
100+	111A100W3	20,000	Exterior Coils, Insulated, 3-7 Year Term	Molasses	11776
6+	111A100W3 111A60ALW3	20,000	Exterior Coils, Insulated, Lined or Aluminum Cars, 3-5 Years	Ammonium Thiosulfate	11906
ANY	111A100W5	20,000	Non-Coiled, Non-Insulated, Rubber Lined, Top & Bottom Unloading	Hydrofluorosilicic Acid	11980
10	111A100W5	20,000	Non-Coiled, Non-Insulated, Rubber Lined, Top Unloading Only	Hydrochloric Acid	11932
5-10	111A100W3	20,000-24,000	Exterior Coils, Insulated, Top & Bottom Unloading, Plasite 3070 Lined	Ethylene Glycol	11928
ANY	111A100W1/3	20,000-26,000	Coiled or Non-Coiled, 3-4 Compartment Cars, Top & Bottom Unloading	Lube Oil	11940
10	111A100W1	20,000-25,000	Non-Coiled, Non-Insulated, Must be 3 Compartment Cars	Motor Oil	11828
1	111A100W1	23,500-25,500	Non-Coiled, Non-Insulated, Top & Bottom Unloading, 1 Year Term, Storage Only	Methanol	11990
2-3	111A100W3	23,500	Exterior Coils, Insulated, Top & Bottom Unloading	Fatty Acids	12025
8	111A100W1	25,000	Non-Coiled, Non-Insulated, Single Trip Term	Bio-Diesel	11827
1	111A100W1	25,500	Exterior Coils, Cars Must Be Lined, Top & Bottom Unloading, Short Term	C-12 Lauryl Alcohol	11870
40	111A100W1	30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Mineral Spirits	12023
1-2	112J340W	33,500	Insulated, 3-5 Year Term	Anhydrous Ammonia	11631
30	112J340W	33,500	Insulated, Top Unloading Only, 3-5 Year Term	Anhydrous Ammonia	11572
40-45	GONDOLA	4,000+	Rotary Dump, Aluminum, 286,000 Capacity	Coal	12024
50	LO	2,900	Round Hatches, Sparger System	Sodium Chlorate	11941
50	LO	3,000	Round Hatches, Gravity Gates, 286,000 Capacity, 2 Compartments	Sand	11657
20	LO	4,600+	Trough Hatches, Gravity Gates	Soybeans	12031
4-5	LO	4,750		Urea	12027
1-2	LO	6,000-7,000	Round Hatches, Pneumatic Gates, 3-5 Year Term	Plastic Pellets	11816

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EQUIPMENT NEEDED FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
20	PD	5,100+	Round Hatches, 15 P.S.I.	None Food Grade	11662
27	PD	5,500-6,000	Round Hatches, 15 PSI, 286,000 Capacity	Limestone	11979

EQUIPMENT AVAILABLE FOR SALE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
14	105J500W	10,000	Insulated, Top Unloading Only, 55 Ton Trucks	Chlorine	11853
80	111A60W2	13,600	Non-Coiled, Non-Insulated, No Lining, Top Unloading Only	Virgin Sulfuric Acid	11961
200	115A60W6	20,800	Non-Coiled, Insulated, Bottom Load Only, Stainless Steel Inner Tank	Beer	11835
1	111A100W3	23,500	Exterior Coils, Insulated, Top & Bottom Unloading, Storage Only	Lube Oil	12001
7	111A100W3	23,500	Exterior Coils, Insulated	Tallow / Vegetable Oil	11930
30+	111A100W3	23,500	Exterior Coils, Insulated, Lined, Stainless Steel Valves	Various Chemicals	11885
21	111A100W1	30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading		12003
20-30	105J300W	34,000	Non-Coiled, Insulated, Top Unloading	LPG	12020
17	FLAT	52' 8"	70 Ton Trucks, Bulkheads, Steel/Wood Floors		11764
12	FLAT	60'	52' 8" Between Bulkheads, 100 Ton Trucks		11763
1	FLAT	66'	21' Depressed Center, 150 Ton Trucks		11822
7	FLAT	70'	100 Ton Trucks, Bulkheads		12019
165	FLAT	89'	70 Ton Trucks, Steel Decks		11971
42	FLAT	92'	Straight Steel Decks, 100 Ton Trucks, 286,000 Capacity		11802
11	GONDOLA	65'	Flat Bottom, 5' Inside Height, 100 Ton Trucks		11883
20	GONDOLA	2,245	Flat Bottom, 100 Ton Trucks, 4'6" Inside Height, Midwest Location	Aggregate	12010
18	GONDOLA	2,494	Flat Bottom, 100 Ton Trucks		11935
30	GONDOLA	2,950	Flat Bottom, 70 Ton Trucks		12015
150+	GONDOLA	4,000	Flat Bottom, 100 Ton Trucks		11991
100	GONDOLA	4,170-4,240	100 Ton Trucks, Single Tub, Rotary Dump		11745
50+	GONDOLA	4,300	Single Tub, Rotary Dump, ACF Built	Scrap Metal	11952
16	HOPPER	2,000	2 Compartments, 100 Ton Trucks		11972
11	HOPPER	2,604	Ballast Cars, Storage or In-Plant Service Only	Aggregate	12004
50	HOPPER	3,290	3 Pocket, 6 Gravity Gates	Aggregate	12039
13	LO	4,750	Trough Hatches, Gravity Gates	Ammonium Nitrate	12043
200	LO	4,750	Trough Hatches, Gravity Gates	Grain	12044
47	LO	5,250	Round Hatches, Pneumatic Gates	Plastic Pellets	11902
200+	LO	5,850	Trough Hatches, Gravity Gates	Plastic Pellets	11820
9-13	PD	2,785	3 Compartments, 15 PSI	Cement	11918
3	PD	3,300	Round Hatches, 14.7 P.S.I.	Cement	11626

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