

EQUIPMENT NEEDED FOR PURCHASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
3	111A100W1	23,500	Non-Coiled, Non-Insulated, Top & Bottom Unloading		13041
25	112J340W	33,500		LPG	13086
25+	BOX	50'	100 Ton Trucks		13054
ANY	BOX	50'			13060
25+	BOX	60'	100 Ton Trucks, Plate C		13055
25+	FLAT	60'-65'	100 Ton Trucks, Bulkheads		13056
ANY	FLAT	89'	70 Ton Trucks		13058
ANY	FLAT	89'	100 Ton Trucks		13059
ANY	GONDOLA	2,100+	Flat / Mill		13052
80	GONDOLA	4,000	Rotary Couplers, Steel Bodies, 110 Ton Trucks Dirt		13095
50	GONDOLA	4,000+	65', No Scrap History		13064
50	GONDOLA	4,000+	Flat Bottom, 100 Ton Trucks	Scrap / Steel	13015
ANY	GONDOLA	6,000+		Woodchip	13030
25	HOPPER	2,500+		Ballast	13026
50	HOPPER	4,000	Rapid Discharge, 4 Pocket, Steel	Coal	13076
100	HOPPER	4,000	Aluminum, 100 Ton Trucks		13036
200	LO	3,000		Sand	13043
25+	LO	3,200-3,280		Sand	13057
50	LO	4,650	Trough Hatches, Gravity Gates		13022
ANY	LO	4,750	Trough Hatches, Manual Gages	Grain	13069
50	PD	5,250	Lined		13023

BANK TUBE COMMUTING

Much like light bulbs skipping right past CFLs to LED, a group of companies have the bright idea to do the same with high speed rail and Hyperloop technology. Another of Elon Musk's technological innovations, he created this one as open source, encouraging as many other as possible, to move the technology forward. The idea of traveling in a pressurized pod encased within a closed tube with little air in it, is not everyone's cup of tea, but a few companies are working hard to make it a reality. Being able to travel 380 miles from Los Angeles to San Francisco in a half hour would certainly make it worthwhile, wouldn't it?

The general concept is to create a miles long tube, remove the air in it to eliminate drag, hoist the pod off the rail surface with air bearings and pull it down the track with linear induction motors. Though it may seem pretty straight forward, none of it is a simple as it may sound. As one may guess, keeping that much tube free of air leaks is a daunting task. One way to get around that is to instead settle for a reduced air environment. Unfortunately, this recreates the issue of drag with air building up in front of the pod and slowing it down. To solve this, a fan and compressor or even a jet engine is used to pull the air from the front of the pod and push it out the back.

Another issue is the extreme cost to construct the tube and the issues related to creating the right of way. Well, Elon Musk has put some thought into that as well. He has also created The Boring Company. Not that it is a tiresome venture, but rather one that digs tunnels, supposedly faster and cheaper than current methods. Still, the estimated cost for that Los Angeles to San Francisco route is more than \$6 Billion. Is it worth it?

<https://hyperloop-one.com/>
<http://hyperloop.global/>
<http://fortune.com/2017/07/31/elon-musk-hyperloop-the-boring-company/>
<https://en.wikipedia.org/wiki/Hyperloop>

Items Highlighted In Italics Designate New Listings

THE INSIDE TRACK™

RAILWAY EQUIPMENT LISTING
 Published By: TRANSMATRIX, INC.

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August 1, 2017

EQUIPMENT AVAILABLE FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
50	AAR 211	19,500	Bottom Unloading Only	New Cars	13021
15	111A100W1	20,000	Short Term	Animal Feed	13018
50	111A100W3	20,000	Exterior Coils, Insulated	Decanted Oil	12878
250	AAR 211	23,500	110 Ton Trucks		13003
3	111A100W3	23,500	Kosher		13080
6	111A100W3	23,500	Exterior Coils, Insulated, Hazmat Equipped	Various	12809
125	111A100W1	25,500	110 Ton Trucks		13004
16	111A100W1	27,000	Non-coiled, Non-insulated, No Into Service Freight	Petroleum Waste Oil	12990
450	111A100W1	29,000	Exterior Coils, Insulated, 110 Ton Trucks	Crude Oil	13093
400	111A100W1	30,000	In Texas and Kansas	Ethanol	13091
30	111A100W1	30,000	Non-coiled, Non-insulated, 100 Ton Trucks	Ethanol	13077
15	111A100W1	30,000	Non-Coiled, Non-Insulated, Clean	Ethanol	12868
74	112J340W	33,500		LPG	13096
25	112J400W	33,500	Non-Coiled, Non-Insulated, Top Unload Only	Anhydrous Ammonia	13050
8	BOX	60'	100 Ton Trucks, Single Plug Doors, Load Dividers	Bagged Products	13009
179	GONDOLA	4,500	Rapid Discharge, Rotary Couplers	Coal	13070
100+	GONDOLA	6,500	Extended Sides	Coal	13039
135	HOPPER	4,000	Steel Bodies, 100 Ton Trucks	Coal	13081
120	HOPPER	4,000	Manual Gates, 110 Ton Trucks	Coal	13011
100	LO	3,000	2 Compartment, 100 Ton Trucks	Sand	13085
24	LO	5,750	Trough Hatches, Gravity Gates	Malted Barley	13048
200	LO	5,800	Pneumatic Gates	Plastic Pellet	13007
41	PD	5,125-5,230	110 Ton Trucks, Some w/ Food Grade Linings	Flour	12991
24	PD	5,125	Lined		13044
36	PD	5,150	100 Ton Trucks, Lined	Flour	13014

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EQUIPMENT NEEDED FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
10	111A100W1	13,000	Bottom Unloading	Titanium Dioxide	12825
10	111A100W3	16,000	Exterior Coils, Insulated, Top & Bottom Unload	Slurry	13067
10-15	111A100W1	20,000	Exterior Coils, Insulated	Lignin Liquor	13089
2-3	111A100W1	20,000	Non-Coiled, Non-Insulated	Lube Oil	13045
50-75	111A100W3	20,000		Iso-cyanates	13019
20-40	111A100W3	21,000	Exterior Coils, Insulated, 100 or 110 Ton Trucks		13029
3	111A100W1	23,500	Non-Coiled, Non-Insulated, Top & Bottom Unloading		13041
10	111A100W1	25,500	Short Term	Crude Glycerine	12871
60-90	111A100W1	30,000	Short Term	Diesel	13092
4	111A100W1	30,000	Non-Coiled, Non-Insulated, Top & Bottom Unloading	Solvent	13051
10	111A100W1	30,000	Short Term	Fuel Oil	13031
4	111A100W1	30,000	Top & Bottom Unloading, Hazmat Equipped	Ethanol	12780
1	111A100W1	30,000		Lube Oil	13000
3	111A100W1	30,000	Top & Bottom Unloading	Fuel	12728
25	112J340W	33,500	Eastern US	Propane	13086
25	FLAT	85'	110 Ton Trucks	Containers	12841
ANY	FLAT	89'	100 Ton Trucks		13059
50	GONDOLA	52'	Mill		13040
50	GONDOLA	4,000	100 Ton Trucks	Coal	13061
15-20	GONDOLA	6,200+	End Doors	Cotton Seed	13088
100	GONDOLA	6,500+	Rotary dump	Woodchip	12997
70-75	GONDOLA	7,200		Woodchip	13038
30-45	HOPPER	3,800	Rapid Discharge	Stone	13046
ANY	HOPPER	6,300	110 Ton Trucks		13082
100	LO	3,000+	2 Compartment, 110 Ton Trucks	Sand	13087
200	LO	3,000		Sand	13042
80	LO	3,200	110 Ton Trucks	Sand	12993
100	LO	3,256	2-3 Compartment, 110 Ton Trucks	Cement	13090
ANY	LO	5,700+	3 Compartment	Resin	13073
50	LO	5,750	Trough Hatches, 110 Ton Trucks	Grain	12731

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EQUIPMENT NEEDED FOR LEASE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	PRODUCT	REF #
ANY	PD	5,600		Ground Clay	13083

EQUIPMENT AVAILABLE FOR SALE

# OF CARS	DOT / CLASS	CAPACITY	COMMENTS	LAST CONTENTS	REF #
67	AAR 211	25,500	110 Ton Trucks	Vegetable Oil	13008
30	111A100W1	30,000	100 Ton Trucks, Non-Coiled, Non-Insulated	Ethanol	13077
74	112J340W	33,500		LPG	13096
78	112J340W	34,500	Non Coiled, Insulated, Top Unload Only	Anhydrous Ammonia	13037
57	BOX	50'	70 Ton Trucks, Single Center Sliding Door		13034
10	BOX	89'	10,000 Cubic Feet, 75 Ton Trucks		12998
55	FLAT	55'	To be converted to bridges		13006
90	FLAT	73'	Centerbeams w/ Risers, 110 Ton Trucks	Lumber	12891
61	FLAT	85'			12840
71	GONDOLA	2,500	52', 100 Ton Trucks, Steel, Mill		13062
35	GONDOLA	2,755	Flat Bottom, 100 Ton Trucks, No Inner Bracing		13066
38	GONDOLA	3,800	Rapid Discharge	Coal	13053
30	GONDOLA	4,000	No Internal Bracing, Reinforced Top Cord	Light Scrap	13084
200	GONDOLA	4,000	Rotary Couplers, Steel Bodies, 100 Ton Trucks		13094
150+	GONDOLA	4,240	Single Tub		13072
150	GONDOLA	4,400	Twin Tub, Aluminum, 110 Ton Trucks	Western Coal	12853
8	GONDOLA	6,200	End Doors	Woodchips	13063
90+	HOPPER	1,490	Longitudinal Gate	Ore	12678
100	HOPPER	2,755	100 Ton Trucks	Ballast	13025
135	HOPPER	4,000	Steel Bodies, 110 Ton Trucks	Coal	13081
23	HOPPER	4,200	5 Pocket, Rotary Couplers	Clean - In Storage	13071
100	HOPPER	7,500	6 Pocket	Woodchip	13078
53	LO	4,750	Trough Hatches	Grain	13074
15	LO	4,750			13049
81	LO	4,750			13033
44	SCRAP	85'	133,000 Light Weight		12680

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