

PENNSYLVANIA RAILROAD

LINES EAST OF PITTSBURGH

No. 146-C

ISSUED ALTOONA, PA.

JANUARY 30, 1915

Classification of Cars.

(Superseding Classification of Cars No. 146-B, Dated July 15, 1913.)

Until otherwise ordered, the STANDARD Passenger, Freight and Maintenance of Way cars will be designated by the letters given below under head of CLASSIFICATION LETTERS.

In this classification, the CLASSES of cars used for different kinds of service are each designated by a primary letter, and the different STYLES of each class are designated by affixing to the primary letters secondary letters in alphabetical order for older designs, and numerals for new designs, with the exception of those cars under the classification H, which when followed by a letter indicates hand cars, as HA, HB, etc., and when followed by a numeral indicates hopper cars, as H-21, H-22, etc. The secondary letter or numeral may be followed by another letter designating modifications in design.

Passenger cars, equipped or arranged for equipment with electric motors, are designated by a small letter m placed before the primary letter or letters, viz: mP, mB, mBM, etc.

The primary letters designating the several different kinds of service for which cars are intended are as follows:

PASSENGER EQUIPMENT.

B—Baggage Express.
BM—Baggage and Mail (Steel).
D—Dining.
M—Mail.
MS—Mail Storage.
O—Combined Passenger and Baggage (Wood).
P—Passenger.
PB—Passenger and Baggage.
R—Refrigerator (Steel).

FREIGHT AND M. OF. W. EQUIPMENT.

A—Tank.
F—Flat.
G—Gondola.
H—Hopper.
H—Hand Cars.
K—Stock.
L—Charcoal.
N—Cabin.
R—Refrigerator.
S—Poling.
T—Tool.
U—Dump.
W—Derrick.
X—Box.
Y—Test Weight Car.

J. T. WALLIS,

*Gen'l Sup't Motive Power,
Penna. Railroad Lines East of Pittsburgh.*

Kind of Car.	Kind of Service	Classification Letters	Date of Adoption	Capacity. Persons.	DIMENSIONS OF BODY				Face to Face of Drawhead.	Height from Rail to Top of Foot. Empty. ⁴	Extreme Width Over Eaves.	Height from Rail at Widest Point with Empty Car.	Height from Rail to Top of Floor.
					Length and Width.	Inside.	Outside.	Frame.					
Passenger.	Pass.	Pr	1885	58 ¹	Length, 45' 8 $\frac{3}{4}$ " Width, 8' 9"	45' 8 $\frac{3}{4}$ " 8' 9"	46' 7 $\frac{1}{4}$ " 9' 10"	46' 6" 9' 8 $\frac{3}{4}$ "	53' 0"	14' 1 $\frac{3}{8}$ "	10' 1 $\frac{1}{4}$ "	11' 3 $\frac{5}{8}$ "	4' 5 $\frac{7}{16}$ "
"	"	Pg	1891	64 ²	Length, 52' 10 $\frac{1}{4}$ " Width, 8' 9"	52' 10 $\frac{1}{4}$ " 8' 9"	53' 9 $\frac{1}{4}$ " 9' 10"	53' 8" 9' 8 $\frac{3}{4}$ "	60' 9 $\frac{1}{2}$ "	14' 1 $\frac{3}{8}$ "	10' 1 $\frac{1}{4}$ "	11' 3 $\frac{5}{8}$ "	4' 5 $\frac{7}{16}$ "
"	"	Ph	1892	64 ²	Length, 52' 10 $\frac{1}{4}$ " Width, 8' 9"	52' 10 $\frac{1}{4}$ " 8' 9"	53' 9 $\frac{1}{4}$ " 9' 10"	53' 8" 9' 8 $\frac{3}{4}$ "	60' 11"	14' 1 $\frac{3}{8}$ "	10' 1 $\frac{1}{4}$ "	11' 3 $\frac{5}{8}$ "	4' 5 $\frac{7}{16}$ "
"	"	Pi	1895	60	Length, 46' 6 $\frac{1}{2}$ " Width, 8' 6 $\frac{1}{2}$ "	46' 6 $\frac{1}{2}$ " 8' 6 $\frac{1}{2}$ "	47' 6 $\frac{1}{4}$ " 9' 6 $\frac{1}{4}$ "	47' 5" 9' 5"	54' 8 $\frac{1}{2}$ "	14' 1 $\frac{1}{4}$ "	9' 9 $\frac{1}{2}$ "	11' 3 $\frac{5}{8}$ "	4' 5 $\frac{7}{16}$ "
"	"	Pk	1896	66 ³	Length, 52' 9 $\frac{1}{2}$ " Width, 8' 10 $\frac{1}{4}$ "	52' 9 $\frac{1}{2}$ " 8' 10 $\frac{1}{4}$ "	53' 9 $\frac{1}{4}$ " 9' 10"	53' 8" 9' 8 $\frac{3}{4}$ "	60' 11 $\frac{1}{2}$ "	13' 11 $\frac{1}{4}$ "	10' 1 $\frac{1}{4}$ "	11' 0 $\frac{1}{4}$ "	4' 3"
"	"	Pk	1898	66 ³	Length, 52' 9 $\frac{1}{2}$ " Width, 8' 10 $\frac{1}{4}$ "	52' 9 $\frac{1}{2}$ " 8' 10 $\frac{1}{4}$ "	53' 9 $\frac{1}{4}$ " 9' 10"	53' 8" 9' 8 $\frac{3}{4}$ "	62' 2 $\frac{1}{4}$ "	13' 11 $\frac{7}{8}$ "	10' 1 $\frac{1}{4}$ "	11' 0 $\frac{1}{8}$ "	4' 6 $\frac{1}{16}$ "
"	"	Pk	1904	62	Length, 52' 9 $\frac{1}{2}$ " Width, 8' 10 $\frac{1}{4}$ "	52' 9 $\frac{1}{2}$ " 8' 10 $\frac{1}{4}$ "	53' 9 $\frac{1}{4}$ " 9' 10"	53' 8" 9' 8 $\frac{3}{4}$ "	62' 1 $\frac{1}{4}$ "	13' 1 $\frac{1}{8}$ "	10' 1 $\frac{1}{4}$ "	11' 2 $\frac{5}{16}$ "	4' 6 $\frac{1}{16}$ "
"	"	P70	1907	88	Length, 69' 7 $\frac{3}{8}$ " Width, 9' 1 $\frac{1}{8}$ "	69' 7 $\frac{3}{8}$ " 9' 1 $\frac{1}{8}$ "	70' 3 $\frac{3}{4}$ " 9' 9 $\frac{3}{4}$ "	70' 3 $\frac{1}{2}$ " 9' 9 $\frac{1}{2}$ "	79' 10 $\frac{1}{2}$ "	14' 0 $\frac{1}{2}$ "	9' 11 $\frac{1}{2}$ "	11' 2"	4' 4"
"	"	P58	1905	72	Length, 57' 10 $\frac{1}{2}$ " Width, 9' 0 $\frac{1}{4}$ "	57' 10 $\frac{1}{2}$ " 9' 0 $\frac{1}{4}$ "	58' 5 $\frac{3}{4}$ " 9' 9 $\frac{3}{4}$ "	58' 5 $\frac{1}{2}$ " 9' 9 $\frac{1}{2}$ "	67' 5 $\frac{1}{2}$ "	14' 0 $\frac{1}{2}$ "	10' 1"	11' 1"	4' 4"
"	"	P53	1906	64	Length, 52' 9 $\frac{3}{8}$ " Width, 9' 1 $\frac{1}{8}$ "	52' 9 $\frac{3}{8}$ " 9' 1 $\frac{1}{8}$ "	53' 5 $\frac{3}{4}$ " 9' 9 $\frac{3}{4}$ "	53' 5 $\frac{1}{2}$ " 9' 9 $\frac{1}{2}$ "	62' 0 $\frac{1}{2}$ "	14' 0 $\frac{1}{2}$ "	9' 11 $\frac{1}{2}$ "	11' 2"	4' 4"
"	"	mP54	1909	72	Length, 53' 7 $\frac{5}{8}$ " Width, 9' 1 $\frac{1}{8}$ "	53' 7 $\frac{5}{8}$ " 9' 1 $\frac{1}{8}$ "	54' 4 $\frac{1}{4}$ " 9' 9 $\frac{3}{4}$ "	54' 4" 9' 9 $\frac{1}{2}$ "	64' 0 $\frac{1}{2}$ "	13' 0"	9' 11 $\frac{1}{2}$ "	10' 11"	4' 4 $\frac{1}{2}$ "
"	"	mP54b	1912	72	Length, 53' 7 $\frac{5}{8}$ " Width, 9' 1 $\frac{1}{8}$ "	53' 7 $\frac{5}{8}$ " 9' 1 $\frac{1}{8}$ "	54' 4 $\frac{1}{4}$ " 9' 9 $\frac{3}{4}$ "	54' 4" 9' 9 $\frac{1}{2}$ "	64' 0 $\frac{1}{2}$ "	13' 0"	9' 11 $\frac{1}{2}$ "	10' 11"	4' 4 $\frac{1}{2}$ "
"	"	mP54E	1914	72	Length, 53' 7 $\frac{5}{8}$ " Width, 9' 1 $\frac{1}{8}$ "	53' 7 $\frac{5}{8}$ " 9' 1 $\frac{1}{8}$ "	54' 4 $\frac{1}{4}$ " 9' 9 $\frac{3}{4}$ "	54' 4" 9' 9 $\frac{1}{2}$ "	64' 0 $\frac{1}{2}$ "	13' 0"	9' 11 $\frac{1}{2}$ "	10' 11"	4' 4 $\frac{1}{2}$ "
"	"	mP38	1910	*	Length, 37' 6" Width, 8' 1 $\frac{3}{8}$ "	37' 6" 8' 1 $\frac{3}{8}$ "	46' 10 $\frac{3}{8}$ " 8' 7 $\frac{1}{4}$ "	48' 0" 8' 7"	48' 3 $\frac{1}{2}$ "	11' 8 $\frac{3}{8}$ "	8' 7 $\frac{7}{8}$ "	9' 8 $\frac{1}{2}$ "	3' 11"
"	"	mP1	1906	58	Length, 45' 4" Width, 8' 11 $\frac{1}{4}$ "	45' 4" 8' 11 $\frac{1}{4}$ "	46' 7 $\frac{1}{4}$ " 9' 10"	46' 6" 9' 8 $\frac{3}{4}$ "	55' 2 $\frac{1}{8}$ "	13' 3 $\frac{1}{8}$ "	10' 0 $\frac{7}{8}$ "	11' 1"	4' 4 $\frac{1}{8}$ "
"	"	mP2	1907	58	Length, 45' 4" Width, 8' 11 $\frac{1}{4}$ "	45' 4" 8' 11 $\frac{1}{4}$ "	46' 7 $\frac{1}{4}$ " 9' 10"	46' 6" 9' 8 $\frac{3}{4}$ "	55' 2 $\frac{1}{8}$ "	13' 3 $\frac{1}{8}$ "	10' 0 $\frac{7}{8}$ "	11' 1"	4' 4 $\frac{1}{8}$ "
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The inside measurements of Passenger and Dining Cars are taken between upper wainscot rails, and the outside measurements over siding; in all other Passenger Equipment Cars the inside measurements are taken between lining, and the outside measurements over siding.

- 1 { Seating capacity, with two stoves, 54 persons,
" " " steam heat, 58 persons.
- 2 { " " " two saloons and wash stands, 60 persons.
" " " but without wash stands, 64 persons.
- 3 { " " " one " and without wash stands, 66 persons.
" " " one bulkhead, 66 persons.
- 4 { " " " two bulkheads, 64 persons.
" " " and ventilating system, 62 persons.
- 4 { When equipped with carburetor, add 8 $\frac{3}{4}$ " for height of carburetors.
" " " gas, " 5 $\frac{1}{4}$ " " " ventilators.

*Horizontal seats capacity variable

- 5 { Weight when equipped with stoves, 50000 lbs.
" " " steam heat, 52700 lbs.
" " " and Pg trucks, 55000 lbs.
" " built with Pg framing and trucks and steam heat, 58000 lbs.

Kind of Car.	Kind of Service.	Classification Letters	Date of Adoption	Capacity. Persons.	DIMENSIONS OF BODY				Face to Face of Drawhead.	Height from Rail to Top of Roof. Empty. ⁴	Extreme Width Over Eaves.	Height from Rail at Widest Point with Empty Car.	Height from Rail to Top of Floor.
					Length and Width.	Inside.	Outside.	Frame.					
Dining	Pass.	D-70	1907	30	Length, Width,	71' 9" 8' 11¼"	71' 9¾" 9' 10"	71' 9½" 9' 9½"	80' 4½"	14' 0½"	9' 11½"	11' 2"	4' 4"
"	"	D-78A	1912	36	Length, Width,	78' 3½" 8' 11¼"	78' 10" 9' 10"	78' 9¾" 9' 9½"	81' 10½"	14' 0½"	9' 11½"	11' 2"	4' 4"
Combined Pass.-Bagg.	Pass.	Og	1891	40	Length, Width,	59' 1¾" 8' 9"	60' 1¼" 9' 10"	60' 0" 9' 8¾"	66' 6"	14' 1¾"	10' 1¼"	11' 3⅝"	4' 5⅞"
"	"	OK	1898	36	Length, Width,	59' 9¼" 8' 11¼"	60' 8¾" 9' 10"	60' 7½" 9' 8¾"	68' 0½"	13' 11⅞"	10' 1¼"	11' 0¼"	4' 4⅞"
"	"	OK	1898	48	Length, Width,	59' 9¼" 8' 11¼"	60' 8¾" 9' 10"	60' 7½" 9' 8¾"	68' 0½"	13' 11⅞"	10' 1¼"	11' 0¼"	4' 4⅞"
"	"	OK	1898	40	Length, Width,	59' 9¼" 8' 11¼"	60' 8¾" 9' 10"	60' 7½" 9' 8¾"	68' 0½"	13' 11⅞"	10' 1¼"	11' 0¼"	4' 4⅞"
"	"	OL	1902	40	Length, Width,	69' 1¾" 8' 10¼"	70' 1¼" 9' 10"	70' 0" 9' 8¾"	78' 11¼"	14' 1⅞"	10' 1¼"	11' 2¼"	4' 6⅞"
"	"	PB70	1907	44	Length, Width,	70' 4⅞"	70' 11⅞"	70' 11⅞"	77' 3½"	14' 0½"	9' 11½"	11' 2"	4' 4⅞" P.E. 4' 4⅞" B.E.
"	"	MPB54	1909	52s	Length, Width,	57' 3⅞" ⁵ 9' 1⅞" ⁶	62' 6¾" 9' 9¾"	62' 6¾" 9' 9½"	64' 0½"	13' 0"	9' 11½"	10' 11"	4' 4⅞" P.E. 4' 4⅞" B.E.
"	"	MPB54B	1914	40 ⁹	Length, Width,	57' 3⅞" ¹⁰ 9' 1⅞" ⁶	62' 6¾" 9' 9¾"	62' 6¾" 9' 9½"	64' 0½"	13' 0"	9' 11½"	10' 11"	4' 4⅞" P.E. 4' 4⅞" B.E.
"	"	MPB54D	1912	52s	Length, Width,	57' 3⅞" ⁵ 9' 1⅞" ⁶	62' 6¾" 9' 9¾"	62' 6¾" 9' 9½"	64' 0½"	13' 0"	9' 11½"	10' 11"	4' 4⅞" P.E. 4' 4⅞" B.E.
"	"	MPB54E	1914	52s	Length, Width,	57' 3⅞" ⁵ 9' 1⅞" ⁶	62' 6¾" 9' 9¾"	62' 6¾" 9' 9½"	64' 0½"	13' 0"	9' 11½"	10' 11"	4' 4⅞" P.E. 4' 4⅞" B.E.
"	"	MO1	1907	38	Length, Width,	45' 6¾" 8' 11¼"	46' 7¼" 9' 10"	46' 6" 9' 8¾"	55' 2⅞"	13' 3⅞"	10' 0⅞"	11' 1"	4' 4⅞"

Note.—The inside measurements of Passenger and Dining Cars are taken between upper wainscot rails, and the outside measurements over siding. In all other Passenger Equipment Cars the inside measurements are taken between lining, and the outside measurements over siding.

- 4 { When equipped with carburetors add 8¾ inches for height of carburetors.
 { When equipped with gas add 5¼ inches for height of ventilators.
- 5 { Pass. Cpt. 39' 6¾".
 { Bagg. Cpt. 18' 1", 17' 8⅞".
- 6 { Pass. Cpt. 9' 1⅞".
 { Bagg. Cpt. 9' 0¾".
- 8 Capacity of Bagg. Cpt. 10000 lbs.
- 9 " " " " 15000 "
- 10 { Pass. Cpt. 31' 0¾".
 { Bagg. Cpt. 26' 2⅞".

Kind of Car. Continued.		DOOR OPENING			Location of Side Doorway from End of Car. Inside.	TRUCK						Total Wheel Base of Car.	Total Weight of Car Empty lbs.	Remarks
		Height and Width	Ends	Sides		No. per Car.	No. of Wh'ls	Diameter of Wheels.	Wheel Base.	Size of Journals.	Weight of one Truck. lbs.			
Pass.,	D70	Height, Width,	6' 9 1/4" 2' 4"			2	6	36"	11' 0"	5"x9"	21000	65' 9"	146000	
"	D78A	Height, Width,	6' 9 1/4" 2' 4"			2	6	36"	11' 0"	5"x9"	21000	66' 9"	146000	
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Combined Pas.-Bagg.	Og	Height, Width,	6' 9" 2' 4"	5' 8 1/4" 4' 6"	11' 1 1/4"	2	6	36"	10' 6"	3 3/4"x7"	14600	53' 10"	77800	Bagg. Cpt. 19'. Cap. 13000 lbs. Pass. Cpt. 48 per. Bagg. Cpt. 25'. Cap. 18000 lbs. Pass. Cpt. 40 per.
"	OK	Height, Width,	6' 9 1/4" 2' 4"	6' 1 3/4" 4' 6"	11' 4 1/2"	2	6	36"	10' 6"	4 1/4"x8"	15250	54' 5 1/2"	80500 ¹	Bagg. Cpt. 28' 10 1/2". Cap. 14500 lbs.
"	OK	Height, Width,	6' 9 1/4" 2' 4"	6' 1 3/4" 4' 6"	11' 4 1/2"	2	6	36"	10' 6"	4 1/4"x8"	15250	54' 5 1/2"	80500 ¹	Bagg. Cpt. 20' 0". Cap. 10000 lbs.
"	OK	Height, Width,	6' 9 1/4" 2' 4"	6' 1 3/4" 4' 6"	11' 4 1/2"	2	6	36"	10' 6"	4 1/4"x8"	15250	54' 5 1/2"	80500 ¹	Bagg. Cpt. 25' 11". Cap. 13000 lbs.
"	OL	Height, Width,	6' 9 1/4" 2' 4"	5' 9 3/4" 4' 6"	9' 8"	2	6	36"	10' 6"	4 1/4"x8"	15250	63' 10"	110800	Bagg. Cpt. 43' 3". Cap. 16000 lbs.
"	PB70	Height, Width,	6' 9 1/4" 2' 4"	5' 10 1/8" 5' 5 3/8"	20' 1 1/2"	2	6	36"	11' 0"	5"x9"	21000	64' 6"	120000	.....
"	MPB54	Height, Width,	6' 8 1/4" 2' 4"	5' 7" 5' 5 3/8"	15' 0"	2	4	36"	8' 0"	5"x9"	13000	47' 9"	88000	.....
"	MPB54B	Height, Width,	6' 8 1/4" 2' 4"	5' 7" 5' 5 3/8"	15' 0"	2	4	36"	8' 0"	5"x9"	13000	47' 9"	88000 ⁴	.....
"	MPB54D	Height, Width,	6' 8 1/4" 2' 4"	5' 7" 5' 5 3/8"	15' 0"	2	4	36"	8' 0"	5"x9" 5 1/2"x9"	13000 28100	47' 9"	104000 ⁵	.....
"	MPB54E	Height, Width,	6' 8 1/4" 2' 4"	5' 7" 5' 5 3/8"	15' 0"	2	4	36" 38"	8' 0" 8' 8"	5"x9" 5 1/2"x11"	14300 31500	47' 9"	114000 ⁶	.....
"	MO1	Height, Width,	6' 8" 3' 0"	6' 1 1/8" 4' 6"	7' 7 3/8"	2	4	36" 33"	7' 3" 7' 0"	5"x9" 4 1/4"x8"	16000 ² 9900 ³	40' 1 1/2"	94000	Bagg. Cpt. 15' 7 1/2". Bagg. Cap. 10000 lbs.
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- 1 { Weight with two open wood platforms 80500 lbs.
" " " wide vestibules and steel platforms 95500 lbs.
" " one " one stub vestibule and steel platforms 94100 lbs.

2 Motor trucks without motors. Motors weighing 5825 lbs each.

3 Trailer truck.

4 Pass. end 44600 lbs., Bagg. end 43400 lbs.

5 Motor end (Pass.) 61400 lbs., Trailer end 42600 lbs., Motor truck 28100 lbs., Trailer truck 13000 lbs., 2 Motors 12000 lbs.

6 Motor end (Pass.) 70600 lbs., Trailer end 43400 lbs., " " 31500 " " " 14300 " 2 " 14000 "

Kind of Car.	Kind of Service.	Classification Letters	Date of Adoption	Capacity, lbs.	DIMENSIONS OF BODY				Face to Face of Drawhead.	Height from Rail to Top of Roof, Empty. ⁴	Extreme Width Over Eaves.	Height from Rail at Widest Point with Empty Car.	Height from Rail to Top of Floor.
					Length and Width.	Inside.	Outside.	Frame.					
Bagg.—Exp.	Pass.	B _B	1887	40000	Length, 59' 4½"	60' 1½"	60' 0"	66' 6"	13' 11½"	10' 1¾"	11' 2¾"	4' 6½"	
"	"	B _B	1893	30000	Width, 9' 1¼"	9' 10¼"	9' 8¾"	56' 6"	13' 11½"	10' 1¾"	11' 2¾"	4' 6½"	
"	"	B _B	1899	40000	Length, 60' 0½"	60' 9"	60' 7½"	64' 3½"	14' 1½"	10' 1½"	11' 3"	4' 6½"	
"	"	B _D	1892	30000	Width, 9' 1¼"	9' 10¼"	9' 8¾"	53' 0"	14' 1¾"	10' 1½"	11' 2¾"	4' 5½"	
"	"	B _D	1898	30000	Length, 45' 10½"	46' 7½"	46' 6"	53' 9¼"	14' 1½"	10' 1½"	11' 2¾"	4' 6½"	
"	"	B _D	1899	30000	Width, 9' 1¼"	9' 10¼"	9' 8¾"	50' 2"	13' 7½"	10' 1½"	11' 2¾"	4' 6½"	
"	"	B _K	1898	30000	Length, 47' 10½"	48' 7½"	48' 6"	55' 9½"	14' 1½"	10' 1½"	11' 2¾"	4' 7½"	
"	"	B _N	1898	50000	Width, 9' 1¼"	9' 10¼"	9' 8¾"	63' 9½"	14' 0½"	10' 1¾"	11' 2¾"	4' 5½"	
"	"	B _{NA}	1905	50000	Length, 60' 0"	60' 9"	60' 7½"	63' 9½"	13' 6¾"	10' 1¾"	11' 2¾"	4' 5½"	
"	"	M _H ⁷	1889	50000	Width, 9' 1¼"	9' 10¼"	9' 8¾"	68' 0½"	14' 0½"	10' 1½"	11' 1¾"	4' 5½"	
"	"	M _K ⁷	1898	40000	Length, 60' 0"	60' 9"	60' 7½"	68' 0½"	14' 2½"	10' 1¾"	11' 3½"	4' 7½"	
"	"	M _L ⁷	1899	50000	Width, 9' 1¼"	9' 10¼"	9' 8¾"	63' 9½"	14' 0½"	10' 1½"	11' 1¾"	4' 5½"	
"	"	M _M ⁷	1904	50000	Length, 60' 0"	60' 9¾"	60' 7¾"	63' 11¾"	14' 1¾"	10' 1¾"	11' 2¾"	4' 6½"	
"	"	M _B ¹	1907	18000	Width, 9' 1¼"	9' 10"	9' 8¾"	55' 2½"	13' 3½"	10' 0¾"	11' 1"	4' 4½"	
"	"	B ₆₀	1906	35000	Length, 60' 3"	60' 10"	60' 9¾"	63' 10½"	14' 0½"	9' 11½"	11' 2"	4' 4¾"	
"	"	M _B ⁶²	1911	30000	Width, 9' 0¾"	9' 9¾"	9' 9½"	64' 0½"	13' 0"	9' 11½"	10' 11"	4' 4¾"	
"	"	M _B ^{62D}	1911	*	Length, 61' 8"	62' 6¾"	62' 6¾"	64' 0½"	13' 0"	9' 11½"	10' 11"	4' 4¾"	
"	"	M _B ^{62D}	1911	*	Width, 9' 0¾"	9' 9¾"	9' 9½"	64' 0½"	13' 0"	9' 11½"	10' 11"	4' 4¾"	
Ref'r—Exp.	"	B _D	1899	.....	Length, 45' 10½"	46' 7½"	46' 6"	53' 9¼"	14' 0½"	10' 1½"	11' 2"	4' 5½"	
"	"	R ₆₀	1912	30000	Width, 9' 1¼"	9' 10¼"	9' 8¾"	63' 10½"	14' 0½"	9' 11½"	11' 2"	4' 6½"	
Horse—Exp.	"	B _I	1897	40000	Length, 59' 3½"	60' 1½"	60' 0"	66' 9½"	14' 2"	10' 1¼"	11' 7"	4' 7¾"	
"	"	B _L ^D	1903	40000	Width, 8' 9¾"	9' 10¼"	9' 8¾"	63' 8"	14' 2"	10' 1¼"	11' 7"	4' 7¾"	
"	"	B _{74A}	1909	60000	Length, 73' 9¼"	74' 4"	74' 3¾"	74' 4½"	14' 0½"	9' 11½"	11' 2"	4' 4¾"	
"	"	B _{74A}	1909	60000	Width, 9' 1"	9' 9¾"	9' 9½"	74' 4½"	14' 0½"	9' 11½"	11' 2"	4' 4¾"	
Auto.—Exp.	"	B _{60A}	1913	35000	Length, 60' 3"	60' 10"	60' 3¾"	63' 10½"	14' 0½"	9' 11½"	11' 2"	4' 4¾"	
"	"	B _{60A}	1913	35000	Width, 9' 0¾"	9' 9¾"	9' 9½"	63' 10½"	14' 0½"	9' 11½"	11' 2"	4' 4¾"	

NOTE.—The inside measurements of Passenger and Dining Cars are taken between upper wainscot rails and the outside measurements over siding. In all other Passenger Equipment Cars the inside measurements are taken between lining, and the outside measurements over siding.

- 4 { When equipped with carburetors add 8¾ inches for height of carburetors.
 { When equipped with gas add 5¼ inches for height of ventilators.
 New England Clearance Cars equipped with carburetors; add 6 inches for height of carburetors.
 7 M_H, M_K, M_L, M_M, changed to Baggage Express without changing class.
 * Maximum weight of car including capacity 140000 lbs.

Kind of Car Continued.		DOOR OPENING			Location of Side Doorway from End of Car Inside.	TRUCK						Total Wheel Base of Car.	Total Weight of Car Empty, lbs.	Remarks
		Height and Width.	Ends.	Sides.		No. per Car.	No. of Wh's	Diameter of Wheels.	Wheel Base.	Size of Journals.	Weight of one truck, lbs.			
Bagg.—Exp.	Bb	Height, 6' 11"	6' 10½"	5' 8¾"	17' 5¼"	2	6	36"	10' 6"	3¾"x7"	14600	53' 10"	72000	.....
"	Bb	Width, 2' 1"	4' 6"	4' 6"	19' 8¼"	2	4	36"	7' 0"	4"x8"	9400	53' 10"	53000	.....
"	Bb	Height, 6' 10¾"	6' 0"	6' 5"	Center	2	6	36"	10' 6"	4½"x8"	15250	53' 10"	.....	Horse and Carriage Car.
"	Bd	Width, 2' 1"	6' 1"	5' 6"	9' 2¼"	2	4	36"	7' 0"	4"x8"	9400	47' 2"	52600	.....
"	Bd	Height, 6' 11½"	6' 5"	5' 6"	11' 11"	2	4	36"	7' 0"	4½"x8"	9100	40' 0"	55000	With and Without Platforms
"	Bd	Width, 2' 1"	6' 1"	5' 6"	8' 10"	2	4	36"	7' 0"	4¼"x8"	9100	36' 10"	59100	Two Short Platforms Cts. truck, 8' 4" to end sill.
"	Bk	Height, 6' 10½"	6' 1"	8' 2"	10' 0⅞"	2	4	36"	7' 0"	4¼"x8"	9100	41' 7"	52200	Horse and Carriage Car, 12 Stalls.
"	Bn	Width, 2' 1"	5' 11½"	4' 6"	17' 9"	2	6	36"	10' 6"	4¼"x8"	15250	54' 5½"	73000 ¹	Short Platforms.
"	BNA	Height, 7' 0⅞"	5' 11½"	5' 6"	17' 9"	2	6	36"	10' 6"	4¼"x8"	15250	54' 5½"	85400	Large end door, Auto Car.
"	Mh	Width, 2' 5"	5' 11½"	3' 6"	19' 5½"	2	6	36"	10' 6"	4¼"x8"	15250	54' 5½"	85500	Short Platforms, Vest. Ends.
"	Mk	Height, 6' 0"	6' 0"	2' 11¾"	25' 11"	2	6	36"	10' 6"	4¼"x8"	15250	54' 5½"	82000	Narrow Vestibules.
"	ML	Width, 2' 1"	6' 0¾"	4' 6"	16' 9"	2	6	36"	10' 6"	4¼"x8"	15250	54' 5½"	74400	Short Platforms, Vest. Ends.
"	Mm	Height, 6' 2"	6' 1"	3' 0"	8' 0¾"	2	6	36"	10' 9"	5"x9"	21750	54' 8¾"	105900	Steel End Framing.
"	Mm	Width, 2' 5"	2' 5"	2' 5"	20' 0⅞"	2	6	36"	10' 9"	5"x9"	21750	54' 8¾"	105900	Steel End Framing.
"	mB1	Height, 6' 8"	6' 1½"	4' 6"	11' 11¼"	2	4	36"	7' 3"	5"x9"	16000 ²	40' 1½"	92000	.....
"	mB1	Width, 2' 5"	4' 6"	4' 6"	11' 11¼"	2	4	33"	7' 0"	4¼"x8"	9900 ³	40' 1½"	92000	.....
"	B60	Height, 6' 7"	5' 10½"	5' 5⅞"	20' 1½"	2	4	36"	7' 0"	5½"x11"	12550	51' 3"	95000	.....
"	B60	Width, 2' 5"	5' 5⅞"	5' 5⅞"	20' 1½"	2	4	36"	7' 0"	5½"x9"	12550	51' 3"	95000	.....
"	mB62	Height, 6' 4½"	5' 5⅞"	7' 11⅞"	15' 5"	2	4	36"	8' 0"	5"x9"	13000	47' 9"	85000	.....
"	mB62	Width, 2' 11¼"	7' 11⅞"	7' 11⅞"	15' 5"	2	4	36"	8' 0"	5"x9"	13000	47' 9"	101000 ⁸	.....
"	mB62D	Height, 6' 4½"	5' 5⅞"	7' 11⅞"	15' 5"	2	4	36"	8' 0"	5"x9"	13000	47' 9"	101000 ⁸	.....
"	mB62D	Width, 2' 11¼"	7' 11⅞"	7' 11⅞"	15' 5"	2	4	36"	8' 0"	5"x9"	13000	47' 9"	101000 ⁸	.....
Ref'r—Exp.	Bd	Height,	6' 1¼"	4' 6"	Center	2	4	36"	7' 0"	4¼"x8"	9100	36' 10"	58830	Short Platforms.
"	R60	Width,	5' 10⅞"	4' 3¾"	Center	2	4	36"	7' 0"	5½"x9"	13000	51' 3"	100000	2 Ref'gr. Compts., 22'9"
Horse—Exp.	B1	Height, 6' 9¼"	6' 3½"	4' 6"	Center	2	6	36"	10' 6"	4¼"x8"	15250	53' 10"	75000	Horse Car.
"	BLD	Width, 2' 1"	6' 3½"	6' 0"	Center	2	6	36"	10' 6"	4¼"x8"	15250	53' 10"	77400	Horse Express, Short Platforms.
"	B74A	Height, 6' 7"	6' 5½"	5' 11¾"	Center ⁵	2	6	36"	7' 0"	5"x9"	21000	67' 3"	132000	Horse Express.
"	B74A	Width, 2' 5"	5' 11¾"	5' 11¾"	Center ⁵	2	6	36"	7' 0"	5"x9"	21000	67' 3"	132000	Horse Express.
Auto.—Exp.	B60A	Height, 6' 7"	5' 10½"	5' 5⅞"	17' 4⅝" ⁶	2	4	36"	7' 0"	5½"x9"	12550	51' 3"	91000	Large End Doors at one End Only.
"	B60A	Width, 2' 5"	5' 5⅞"	5' 5⅞"	16' 5⅝" ⁶	2	4	36"	7' 0"	5½"x9"	12550	51' 3"	91000	Large End Doors at one End Only.

1 Weight with stub vestibule, steel ends 88500 lbs.

2 Motor truck without motors. Motors weighing 5825 lbs. each.

3 Trailer truck.

Center doors as given.

5 Two doors each side of car, 14' 2⅝" from end.
6' 5½" high, 4' 11¾" wide.

6 17' 4⅝" Auto. end.

6 16' 5⅝" Bagg. end.

8 Motor end 71000 lbs., Trailer end 30000 lbs., Motor truck 28100 lbs., Trailer truck 13000 lbs., 2 Motors 12000 lbs.

Kind of Car.	Kind of Service.	Classification Letters.	Date of Adoption	Capacity lbs.	DIMENSIONS OF BODY.						Face to Face of Drawhead.	Highest Point from Rail with Empty Car.	Extreme Width.	Height from Rail at Widest Point with Empty Car.	Height from Rail to Top of Floor.	
					OUTSIDE		INSIDE			FRAME						
					Length.	Width.	Length.	Width.	Height.	Length.						Width.
Stock	Fr't.	K _B	1874	24000	36'6"	9'4"	36'1 $\frac{1}{8}$ "	9'2 $\frac{1}{4}$ "	6'10"	38'10"	8'8"	40'7"	14'0"	B9'6"	7'3 $\frac{1}{2}$ "	4'1 $\frac{3}{8}$ "
"	"	K _D	1885	60000	34'0"	8'3"	33'9 $\frac{1}{2}$ "	8'0 $\frac{1}{2}$ "	7'1 $\frac{1}{4}$ "	36'4"	8'11"	38'1"	13'11 $\frac{3}{8}$ "	C9'8"	4'6 $\frac{1}{4}$ "	4'0 $\frac{1}{4}$ "
"	"	K _E	1891	60000	36'0"	8'7"	35'9 $\frac{1}{2}$ "	8'4 $\frac{1}{2}$ "	7'1 $\frac{1}{4}$ "	38'4"	8'11"	40'1"	13'11 $\frac{3}{8}$ "	C9'10 $\frac{5}{8}$ "	4'6 $\frac{1}{4}$ "	4'0 $\frac{1}{4}$ "
"	"	K _F	1903	100000	36'1 $\frac{3}{4}$ "	9'4 $\frac{1}{2}$ "	35'11 $\frac{1}{4}$ "	8'5 $\frac{1}{4}$ "	8'0 $\frac{1}{4}$ "	38'6"	8'4"	40'5"	13'7 $\frac{1}{8}$ "	D10'0 $\frac{5}{8}$ "	6'2 $\frac{1}{4}$ "	3'6 $\frac{3}{4}$ "
"	"	K _{FA}	1908	100000	36'1 $\frac{3}{4}$ "	8'7 $\frac{3}{4}$ "	35'11 $\frac{1}{4}$ "	8'5 $\frac{1}{4}$ "	8'0 $\frac{1}{4}$ "	38'6"	8'4"	40'5"	13'7 $\frac{1}{8}$ "	D10'0 $\frac{5}{8}$ "	6'1 $\frac{3}{4}$ "	3'6 $\frac{3}{4}$ "
Ref'r	"	R _A	1882	30000	35'0 $\frac{1}{4}$ "	9'1"	33'11 $\frac{1}{4}$ "	8'0"	6'0 $\frac{1}{2}$ "	36'4"	8'7 $\frac{3}{4}$ "	38'1"	13'11 $\frac{3}{8}$ "	9'9"	A10'5 $\frac{1}{8}$ " 3'6 $\frac{1}{8}$ "	4'1 $\frac{1}{4}$ "
"	"	R _B	1885	50000	34'8 $\frac{3}{4}$ "	9'0 $\frac{3}{4}$ "	27'9 $\frac{7}{8}$ "	8'1 $\frac{1}{4}$ "	7'3 $\frac{3}{8}$ "	36'4"	8'11"	38'1"	13'11 $\frac{3}{8}$ "	9'10"	4'1 $\frac{1}{4}$ "	4'0 $\frac{1}{4}$ "
"	"	R _D	1894	60000	34'8 $\frac{3}{4}$ "	9'0 $\frac{3}{4}$ "	27'9 $\frac{7}{8}$ "	8'2 $\frac{1}{4}$ "	7'3 $\frac{7}{8}$ "	36'4"	8'11"	38'1"	13'11 $\frac{3}{8}$ "	9'10"	4'2 $\frac{1}{4}$ "	4'0 $\frac{1}{4}$ "
"	"	R _E	1902	70000	34'8 $\frac{3}{4}$ "	9'0 $\frac{3}{4}$ "	27'9 $\frac{7}{8}$ "	8'2 $\frac{1}{4}$ "	7'3 $\frac{7}{8}$ "	36'4"	8'11"	38'1"	13'11 $\frac{3}{8}$ "	9'10"	4'4 $\frac{3}{4}$ "	4'0 $\frac{1}{4}$ "
"	"	R _F	1902	90000	37'1 $\frac{1}{2}$ "	9'4 $\frac{1}{2}$ "	30'0 $\frac{1}{4}$ "	8'4"	7'6"	38'6"	8'4"	40'5"	14'0 $\frac{1}{8}$ "	10'0 $\frac{3}{4}$ "	A10'8" 3'3 $\frac{1}{4}$ "	4'0 $\frac{3}{4}$ "
"	"	R ₇	1912	90000	E41'8 $\frac{1}{2}$ "	E9'8 $\frac{1}{2}$ "	32'11 $\frac{1}{2}$ "	8'4 $\frac{3}{8}$ "	7'2 $\frac{5}{16}$ "	42'6"	9'0 $\frac{1}{2}$ "	44'6"	13'4 $\frac{5}{16}$ "	10'0 $\frac{3}{4}$ "	A10'5 $\frac{5}{16}$ " 4'6 $\frac{5}{16}$ "	3'10 $\frac{7}{8}$ "
Cabin	"	N _C	1893	.....	18'5 $\frac{3}{4}$ "	9'1 $\frac{3}{4}$ "	17'8 $\frac{1}{4}$ "	8'2 $\frac{1}{4}$"	.....	23'6"	9'0"	25'3"	15'0 $\frac{3}{4}$ "	10'5 $\frac{5}{8}$ "	9'4 $\frac{5}{8}$ "	4'0 $\frac{3}{4}$ "
"	"	N _D	1903	.....	21'1 $\frac{3}{4}$ "	9'1 $\frac{3}{4}$ "	20'4 $\frac{1}{4}$ "	8'2 $\frac{1}{4}$"	.....	25'11 $\frac{1}{4}$ "	9'0"	27'10 $\frac{1}{4}$ "	14'8 $\frac{3}{4}$ "	10'5 $\frac{5}{8}$ "	9'1 $\frac{1}{2}$ "	3'9 $\frac{5}{8}$ "
"	"	N ₅	1914	.....	24'0"	9'9"	23'3 $\frac{7}{8}$ "	9'4 $\frac{1}{8}$"	.....	29'0"	9'8 $\frac{3}{4}$ "	31'0"	14'9 $\frac{1}{8}$ "	10'7 $\frac{5}{8}$ "	10'7"	3'7 $\frac{1}{2}$ "
Tool	M.W.	T _A	1877	.....	36'1 $\frac{1}{2}$ "	9'4 $\frac{1}{2}$ "	35'4"	8'7"	.....	41'0"	9'6"	42'9"	14'1 $\frac{1}{8}$ "	10'3 $\frac{3}{8}$ "	9'9 $\frac{5}{8}$ "	4'5 $\frac{3}{4}$ "
"	"	T _B	1900	.....	46'7 $\frac{1}{2}$ "	9'10 $\frac{1}{4}$ "	45'10 $\frac{1}{2}$ "	9'1 $\frac{1}{4}$ "	9'3 $\frac{3}{16}$ "	46'6"	9'8 $\frac{3}{4}$ "	53'3 $\frac{1}{2}$ "	14'0 $\frac{7}{8}$ "	10'9 $\frac{1}{8}$ "	11'5 $\frac{1}{8}$ "	4'6"

NOTE.—The extreme width of Stock and Refrigerator Cars is taken over door handles; of Cabin and Tool Cars over markers, unless noted.

A Over Ladder.

B " Guide rail for sliding doors.

C " Eccentric with door closed.

D " T bolt for door hasp.

E " Posts.

Kind of Car. Continued.		DOOR OPENING			Location of Side Doorway from End of Car. Inside.	T R U C K						Total Wheel Base of Car.	Total Weight of Car Empty lbs.	Remarks.
		Height and Width.	Ends.	Sides.		No. per Car.	No. of Wh's	Diameter of Wheels.	Wheel Base.	Size of Journals.	Weight of one Truck, lbs.			
Stock	K _B	Height, Width,	.....	3'4½" 2'10"	6 small Doors	2	4	33"	4'10"	3½"x7"	4600	28'10"	27200	Dressed Hog Car
"	K _D	Height, Width,	2'0½" 8'0½"	6'8½" 5'4"	In Center	2	4	33"	5'0"	4¼"x8"	5850	31'7½"	27300	Howe Truss Frame
"	K _E	Height, Width,	.....	6'8½" 5'4"	"	2	4	33"	5'0"	4¼"x8"	5850	33'7½"	31800	.....
"	K _F	Height, Width,	3'0" 1'8"	6'8½" 6'0"	"	2	4	33"	5'6"	5½"x10"	7750	34'0"	47100	.....
"	K _{FA}	Height, Width,	.....	7'6½" 6'0"	"	2	4	33"	5'6"	5½"x10"	7750	34'0"	46300	.....
.....														
.....														
Refrig.	R _A	Height, Width,	.....	5'8½" 4'2"	In Center	2	4	33"	5'0"	4¼"x8"	5850	31'10"	39300	Keystone
"	R _B	Height, Width,	.....	5'10¾" 4'0"	"	2	4	33"	5'0"	4¼"x8"	5850	31'7½"	39000	" Export
"	R _D	Height, Width,	.....	5'10¾" 4'0"	"	2	4	33"	5'0"	4¼"x8"	5850	31'7½"	40000	Dairy Product
"	R _E	Height, Width,	.....	5'10¾" 4'0"	"	2	4	33"	5'6"	5"x9"	7350	32'2"	46000	" "
"	R _F	Height, Width,	.....	6'1¼" 4'2"	"	2	4	33"	5'6"	5½"x10"	7750	34'0"	56900	" "
"	R ₇	Height, Width,	.....	6'2" 4'2"	"	2	4	33"	5'6"	5½"x10"	7750	38'0"	60000	Fruit and Veg. Steel Frame
.....														
Cabin	N _C	Height, Width,	5'11" 2'1"	.....	.....	..	4	36"	11'0"	4"x8"	....	11'0"	20950	.....
"	N _D	Height, Width,	6'0½" 2'1"	.....	.....	..	4	36"	13'6"	4"x8"	....	13'6"	28000	.....
"	N ₅	Height, Width,	6'3" 2'4"	.....	.....	2	4	33"	5'0"	3¾"x7"	5700	24'0"	38000	All Steel Wood Lined
.....														
Tool.	T _A	Height, Width,	5'11¾" 2'1"	5'11" 3'0"	10'3"	2	4	33"	7'0"	3½"x7"	7260	32'2"	33000 ¹	.....
"	T _B	Height, Width,	6'8¾" 2'1"	6'2¼" 5'6"	In Center	2	4	36"	7'0"	4¼"x8"	....	36'10"	49800	Weight does not in- clude Equipment
.....														
.....														

¹ When equipped with tools add 6000 lbs.

Kind of Car.	Kind of Service.	Classification Letters.	Date of Adoption	Capacity, lbs.	DIMENSIONS OF BODY.						Height of Sides above Floor.	Face to Face of Drawhead.	Height from Rail to Top of Floor.
					OUTSIDE		INSIDE		FRAME				
					Length.	Width.	Length.	Width.	Length.	Width.			
Gondola.	Frts.	GB	1874	50000	24'0"	8'0"	23'6½"	7'6½"	26'0"	8'0"	3'11¼"	27'2"	4'0¾"
"	"	GC	1880	40000	33'7½"	8'0"	33'0"	7'5"	35'7"	8'0"	2'6"	37'4"	4'0¾"
"	Coke	GC	1880	40000	33'7½"	8'0"	33'0"	7'5"	35'7"	8'0"	6'5"	37'4"	4'0¾"
"	"	GD	1886	60000	26'0"	8'11"	25'6½"	8'5½"	28'0"	8'11"	3'11¼"	29'9"	4'1¾"
"	"	GE	1888	60000	33'7"	8'11"	33'0"	8'4"	35'7"	8'11"	2'7"	37'4"	4'1¾"
"	Coke	GE	1888	60000	33'7"	8'11"	33'0"	8'4"	35'7"	8'11"	7'3¼"	37'4"	4'1¾"
"	"	GF	1891	60000	36'4½"	8'11"	35'5"	8'5"	38'4"	8'11"	1'0"	40'1"	4'0¼"
"	"	GH	1896	70000	26'0"	8'11"	25'6½"	8'5½"	28'0"	8'11"	4'7¼"	29'9"	4'1¾"
"	"	GI	1898	80000	33'7½"	8'11"	33'0"	8'4"	35'7"	8'11"	2'7¼"	37'4"	4'1¾"
"	Coke	GI	1903	80000	33'7½"	8'11"	33'0"	8'11"	35'7"	8'11"	7'3¼"	37'4"	4'1¾"
"	"	GK	1898	80000	33'7"	8'11"	33'0"	8'4"	35'7"	8'11"	3'9"	37'4"	4'1¾"
"	"	GL	1898	100000 110000B	32'1¾"	10'1½"	31'6¼"	9'6"	33'0"	9'6½"	.....	34'11"	.....
"	"	GLA	1904	100000 110000B	31'0¾"	10'1¾"	30'5"	9'6"	32'3"	9'6½"	.....	34'2"	.....
"	"	GM	1898	100000	29'0"	10'0"	28'6"	9'5½"	30'5"	9'5½"	6'2¼"	32'2"	3'9¾"
"	"	GN	1898	80000	27'0"	9'5½"	26'6"	9'0"	29'0"	9'8½"	5'3"	30'10¼"	4'0¾"
"	"	GO	1899	80000	36'4½"	8'11"	35'5"	8'5"	38'4"	8'11"	1'0"	40'1"	4'3¾"
"	"	GP	1902	100000	40'9½"	10'0"	40'2½"	9'4½"	42'0"	8'8½"	.....	43'11"	.....
"	Coke rack	GPA	1914	100000	40'9½"	10'0"	40'2½"	9'4½"	42'0"	8'8½"	.....	43'11"	.....
"	"	GR	1902	100000	38'1¾"	9'4"	37'6½"	8'9¼"	40'0"	9'4"	2'6⅝"	41'11"	3'10¾"
"	"	GRA	1906	100000	41'1¾"	9'4"	40'6½"	8'9¼"	43'0"	9'4"	2'6⅝"	44'11"	3'10¾"
"	M.W.	GRB	1911	100000	46'7½"	9'4"	46'0¼"	8'9¼"	48'6"	9'4"	2'6⅝"	50'6"	3'10¾"
"	Frts.	GSA	1902	100000	38'3"	9'4"	38'2½"	9'3½"	40'0"	9'4"	3'9"	41'11"	3'4¾"
"	"	GSD	1905	100000	38'3"	9'4"	38'2½"	9'3½"	40'0"	9'4"	3'9"	41'11"	3'4¾"
* "	"	G21	1912	130000	50'7¾"	10'0"	50'0½"	9'3½"	52'0"	9'4"	3'0"	54'0"	3'4¾"
Hopper, (X)	"	H21	1911	105000	40'9¾"	10'1¾"	40'2"	9'6"	42'0"	9'6¾"	.....	44'0"	.....
* "	"	H21A	1911	130000	40'9¾"	10'1¾"	40'2"	9'6"	42'0"	9'6¾"	.....	44'0"	.....
"	"	H22	1911	105000	40'8"	10'2¾"	40'2"	9'6"	42'0"	9'6¾"	.....	44'0"	.....

_B When equipped with steel wheels.

* Capacity has been marked 130000 until bridges are strengthened.

Kind of Car. Continued.		Height from Rail to Top of Sides.	Highest Point from Rail with Empty Car.	Extreme Width.	Height from Rail at Widest Point with Empty Car.	T R U C K						Total Weight Base of Car.	Total Weight of Car Empty, lbs.	Remarks.
						No. per Car.	No. of Wh'ls	Diameter of Wheels.	Wheel Base	Size of Journals.	Weight of One Truck lbs			
Gondola	GB	8'0"	8'9½"	A8'9½"	7'4"	2	4	33"	4'10"	3½"x7"	4600	20'6"	20700	Hopper Bottom
"	GC	6'7"	7'4½"	C8'9½"	3'11"	2	4	33"	4'10"	3½"x7"	4600	29'0"	24800	Drop Bottom
"	Coke GC	10'6"	11'3¾"	C8'9½"	3'11"	2	4	33"	4'10"	3½"x7"	4600	29'0"	26400	Drop Bottom Coke Rack
"	GD	8'0½"	8'11½"	9'11½"	3'9½"	2	4	33"	5'0"	4¼"x8"	5850	22'6"	26700	Hopper Bottom
"	GE	6'8½"	7'6½"	9'11½"	3'4¾"	2	4	33"	5'0"	4¼"x8"	5850	29'0"	26800	Drop Bottom
"	Coke GE	11'4½"	12'2¾"	9'11½"	3'4¾"	2	4	33"	5'0"	4¼"x8"	5850	29'0"	29900	Drop Bottom
"	GF	5'0½"	7'4¾"	9'11½"	3'9½"	2	4	33"	5'0"	4¼"x8"	5850	33'6"	26800	Drop Ends
"	GH	8'8¾"	9'6¾"	9'11½"	3'4¾"	2	4	33"	5'0"	4¼"x8"	5850	22'6"	26800	Hopper Bottom
"	GI	6'8½"	7'0½"	9'11½"	3'4¾"	2	4	33"	5'6"	5"x9"	7350	29'6"	31700	Drop Ends Drop Bottom
"	Coke GI	11'4½"	12'2¾"	9'11½"	3'4¾"	2	4	33"	5'6"	5"x9"	7350	29'6"	.....	.....
"	GK	7'10½"	8'8¾"	9'11½"	3'4¾"	2	4	33"	5'6"	5"x9"	7350	29'6"	34400	Drop Bottom
"	GL	10'0"	11'0¾"	D10'1½"	10'0"	2	4	33"	5'6"	5½"x10"	7750	28'9"	39200	Steel Cars, Schoen
"	GLA	10'0"	11'0¾"	Doors Shut D10'1¾"	10'0"	2	4	33"	5'6"	5½"x10"	7750	27'9"	39050	Steel Hopper
"	GM	10'0"	10'0"	C10'1"	2'7"	2	4	33"	5'6"	5½"x10"	7750	25'7"	33800	" " P.R.R.
"	GN	9'3¾"	10'1¾"	10'1"	3'9"	2	4	33"	5'6"	5"x9"	7300	23'6"	31600	Hopper Bottom
"	GO	5'3¾"	7'5¼"	9'11½"	4'1"	2	4	33"	5'6"	5"x9"	7300	32'10"	33900	Drop Ends
"	GP	12'0"	12'9½"	E10'0¼"	11'7½"	2	4	33"	5'6"	5½"x10"	7750	37'6"	52950	Steel Side Dump
"	Coke GPA	12'5"	13'2½"	Doors Shut E10'0¼"	9'2¾"	2	4	33"	5'6"	5½"x10"	7750	37'6"	50355	Steel Side Dump With Coke Rack
"	GR	6'4½"	7'3"	10'0¾"	4'1¾"	2	4	33"	5'6"	5½"x10"	7750	35'6"	44000	Drop Ends
"	GRA	6'4½"	7'3"	10'0¾"	4'1¾"	2	4	33"	5'6"	5½"x10"	7750	38'6"	47900	Drop Ends
"	GRB	6'4½"	7'3"	10'0¾"	4'1¾"	2	4	33"	5'6"	5½"x10"	7750	44'0"	53200	Drop Ends
"	GSA	7'1¾"	8'0¾"	F10'0"	3'6¼"	2	4	33"	5'6"	5½"x10"	7750	35'6"	40200	Fixed Ends Drop Bottom
"	GSD	7'1¾"	8'0¾"	F10'0"	3'6¼"	2	4	33"	5'6"	5½"x10"	7750	35'6"	40000	Fixed Ends Drop Bottom
"	G21	6'4¾"	7'2½"	G10'0"	3'6½"	2	4	33"	5'7"	6"x11"	10500	47'7"	51700	Fixed Ends Drop Bottom
Hopper.	H21	10'6"	11'3¾"	E10'1½"	3'5¼"	2	4	33"	5'6"	5½"x10"	7750	37'6"	45700	Self-Clear'g Quad. Hopper Car.
"	H21A	10'6"	11'3¾"	E10'1½"	3'5¼"	2	4	33"	5'7"	6"x11"	10500	37'7"	51200	"
"	H22	10'6"	11'3¾"	D10'2¾"	8'6"	2	4	33"	5'6"	5½"x10"	7750	37'6"	49000	" Coke Ex.

NOTE.—The extreme width of Gondola Cars is taken over stake pockets, unless noted.

A Over Tie Rods.

D Over Stiffening Angles.

C " Door Operating Shaft.

E " Hand Holds.

F Over Roping Staple.

G " Side Stakes.

Kind of Car.	Kind of Service.	Classification Letters.	Date of Adoption	Capacity lbs.	DIMENSIONS OF BODY						Height of Sides above Floor.	Face to Face of Drawhead.	Height from Rail to Top of Floor.
					OUTSIDE		INSIDE		FRAME				
					Length.	Width.	Length.	Width.	Length.	Width.			
Flat.	M. W.	F _A	1881	30000 40000	30'8"	9'3"	.....	9'0"	33'0"	8'9"	1'0"	34'2"	3'3 $\frac{3}{8}$ "
"	"	F _A	1890	50000 60000	30'8"	9'3"	.....	9'0"	33'0"	8'9"	1'0"	34'2"	3'3 $\frac{3}{8}$ "
"	Fr _t .	F _B	1884	50000 60000 70000	35'7 $\frac{1}{2}$ "	9'6"	.....	.....	35'7"	8'11"	.....	37'4"	4'3 $\frac{3}{8}$ "
"		F _D	1887	120000	39'2"	7'11"	.....	.....	39'0"	7'9"	.....	42'2"	4'7 $\frac{1}{2}$ "
"	"	F _E	1889	100000	39'2"	7'11"	.....	.....	39'0"	7'9"	.....	42'2"	4'7 $\frac{5}{8}$ "
"	"	F _F	1892	100000	33'0"	8'0"	.....	.....	31'8"	8'0"	.....	34'9"	3'11 $\frac{1}{2}$ "
"	"	F _G ¹	1892	140000	55'7"	7'8" ³	.....	.....	54'3"	6'2 $\frac{3}{4}$"	.....	57'4"	7'7"
"	"	F _G ²	1892	285000	87'7"	9'10" ³	.....	.....	86'3"	6'2 $\frac{3}{4}$"	.....	89'4"	9'9 $\frac{3}{4}$ "
"	"	F _I	1897	100000	36'4"	9'0"	.....	.....	36'3"	8'10"	.....	38'1 $\frac{1}{2}$ "	3'4 $\frac{3}{4}$ "
"	"	F _K	1898	80000	38'5"	9'2"	.....	.....	38'4"	8'11"	.....	40'1"	4'2 $\frac{7}{8}$ "
"	"	F _L	1901	80000	40'0"	9'3"	.....	.....	40'0"	9'0"	.....	41'11 $\frac{1}{2}$	4'2 $\frac{7}{8}$ "
"	"	F _M	1901	100000	40'0"	9'0"	.....	.....	40'0"	9'0"	.....	41'11"	3'10 $\frac{3}{8}$ "
"	"	F _N	1901	150000	38'0"	10'0"	.....	.....	38'0"	10'0"	.....	39'11"	3'10 $\frac{1}{4}$ " 3'11"
"	M. W.	F ₂₁	1910	100000	40'0"	9'6"	.....	9'3"	40'0"	9'0"	1'0 $\frac{5}{8}$ "	41'11"	3'5"
"	"	F _{21A}	1910	100000	40'0"	9'0"	.....	8'6"	40'0"	9'0"	1'0"	41'11"	3'5"
"	"	F _{21B}	1911	100000	38'2 $\frac{1}{4}$ "	9'0"	37'8 $\frac{1}{4}$ "	8'6"	40'0"	9'0"	1'0"	41'11"	3'5"
"	"	F _{21C}	1911	100000	38'2 $\frac{1}{4}$ "	9'0"	37'7 $\frac{1}{2}$ "	8'5 $\frac{1}{4}$ "	40'0"	9'0"	2'6"	41'11"	3'5"
"	Fr _t .	F ₂₂	1912	150000	30'0"	9'3"	.....	.....	30'0"	9'0"	.....	32'0"	3'10 $\frac{3}{8}$ "
"	"	F ₂₃	1912	150000	30'0"	9'0"	.....	.....	30'0"	9'0"	.....	32'0"	3'4 $\frac{7}{8}$ "
"	M. W.	F ₂₄	1913	80000	38'5"	10'0"	37'11"	4'4 $\frac{7}{8}$ "	40'0"	9'7"	.....	42'0"	4'6 $\frac{1}{2}$ "
Tank.	Fr _t .	A _A	1878	Barrels. 80	29'6"	8'9"	.....	.....	29'6"	5'3"	.....	31'3"	4'0 $\frac{1}{4}$ "
"	"	A _B	1879	100	29'6"	8'9"	.....	.....	29'6"	5'3"	.....	31'3"	4'0 $\frac{1}{4}$ "
"	"	A _C	1895	120	30'10"	8'9"	.....	.....	30'10"	5'3"	.....	32'7"	4'0 $\frac{1}{4}$ "

1 This car is composed of two small four-wheel cars connected with a bridge and used for carrying heavy guns, etc.

2 This car is composed of four small four-wheel cars connected with three bridges and used for carrying heavy guns, etc.

3 The width is given over bridge flanges.

Kind of Car. Continued.		Height from Rail to Top of Sides.	Highest Point from Rail with Empty Car.	Extreme Wid	Height from Rail at Widest Point with Empty Car.	T R U C K						Total Wheel Base of Car.	Total Weight of Car Empty. lbs.	Remarks.
						No. per Car.	No. of Wh's	Diameter of Wheels.	Wheel Base.	Size of Journals.	Weight of One Truck. lbs.			
Flat,	FA	4'3 $\frac{3}{8}$ "	5'5 $\frac{1}{2}$ "	A9'8 $\frac{1}{2}$ "	3'7 $\frac{1}{2}$ "	2	4	26"	4'10"	3 $\frac{1}{2}$ "x7"	4800	25'0"	19900	Drop sides. No ends
"	FA	4'3 $\frac{3}{8}$ "	5'5 $\frac{1}{2}$ "	A9'8 $\frac{1}{2}$ "	3'7 $\frac{1}{2}$ "	2	4	26"	4'10"	4"x8"	5000	25'0"	21500	Drop sides. No ends
"	FB	.....	8'6"	9'11 $\frac{1}{2}$ "	4'1 $\frac{3}{8}$ "	2	4	33"	5'0"	4 $\frac{1}{4}$ "x8"	5850	31'0"	23100	.....
"	FD	.....	7'0"	C8'2"	2'3 $\frac{1}{4}$ "	4	4	33"	13'3"	4"x8"	5500	35'0"	51800	WireCableGunTruck Iron Frame
"	FE	.....	7'0 $\frac{5}{8}$ "	B7'11"	4'7 $\frac{5}{8}$ "	4	4	33"	13'3"	4"x8"	5500	35'0"	51000	WireCableGunTruck Iron Frame
"	FF	.....	6'4"	B8'0"	3'14 $\frac{1}{2}$ "	2	4	30"	5'0"	5"x9"	7460	25'0"	41300	One single car
"	FG ¹	.....	3'6"	F8'3 $\frac{1}{2}$ "	1'6"	2	8	37 $\frac{1}{2}$ "	12'9"	4 $\frac{1}{2}$ "x9"	24800	48'3"	72900	Two Cars with Bridge
"	FG ²	.....	9'9 $\frac{3}{4}$ "	G9'10"	9'9 $\frac{3}{4}$ "	4	8	37 $\frac{1}{2}$ "	12'9"	4 $\frac{1}{2}$ "x9"	24800	80'3"	175000	FourCarsand three Bridges
"	F ¹	.....	6'1"	B9'4 $\frac{1}{4}$ "	2'9 $\frac{3}{4}$ "	2	4	30"	5'0"	5"x9"	7460	29'6"	41800	.....
"	FK	.....	7'5 $\frac{1}{2}$ "	9'11 $\frac{1}{2}$ "	3'11 $\frac{1}{8}$ "	2	4	33"	5'6"	5"x9"	7350	32'10"	32300	.....
"	FL	.....	7'6"	9'11 $\frac{1}{2}$ "	3'11 $\frac{3}{8}$ "	2	4	33"	5'6"	5"x9"	7350	34'6"	31500	Steel Underframe
"	FM	.....	7'3"	9'11 $\frac{1}{2}$ "	3'7 $\frac{7}{8}$ "	2	4	33"	5'6"	5 $\frac{1}{2}$ "x10"	7750	35'6"	39000	Steel Underframe
"	FN	.....	6'11 $\frac{1}{4}$ "	B10'0"	2'5"	2	4	33"	5'6"	5 $\frac{1}{2}$ "x10"	9650	33'6"	43300	Special Steel Car with well hole
"	F21	4'5 $\frac{5}{8}$ "	5'3 $\frac{7}{8}$ "	A9'11 $\frac{3}{4}$ "	3'2"	2	4	30"	5'3"	5 $\frac{1}{2}$ "x10"	....	35'3"	41300	Drop Sides
"	F21A	4'5"	4'5"	9'11 $\frac{1}{2}$ "	3'2 $\frac{5}{8}$ "	2	4	30"	5'3"	5 $\frac{1}{2}$ "x10"	....	35'3"	42000	With or Without Apron
"	F21B	4'5"	6'10 $\frac{1}{8}$ "	9'11 $\frac{1}{2}$ "	3'2 $\frac{5}{8}$ "	2	4	30"	5'3"	5 $\frac{1}{2}$ "x10"	....	35'3"	41800	Drop Ends Temporary Sides
"	F21C	5'11"	6'10 $\frac{1}{8}$ "	9'11 $\frac{1}{2}$ "	3'2 $\frac{5}{8}$ "	2	4	30"	5'3"	5 $\frac{1}{2}$ "x10"	....	35'3"	45300	Drop Ends
"	F22	.....	7'3"	9'11 $\frac{1}{2}$ "	3'7 $\frac{7}{8}$ "	2	4	33"	5'7"	6"x11"	10500	25'7"	41900	Center Plate For Twin Loads
"	F23	.....	7'0 $\frac{1}{8}$ "	9'11 $\frac{1}{2}$ "	3'4"	2	4	33"	5'7"	6"x11"	10500	25'7"	40000	Steel Floor
"	F24	4'8 $\frac{7}{8}$ "	6'2 $\frac{3}{8}$ "	I10'1 $\frac{1}{2}$ "	2'7 $\frac{1}{2}$ "	2	4	33"	5'6"	5"x9"	7350	35'6"	38600	Semi-Well Hole Track for Trucks
.....														
.....														
Tank,	AA	.....	13'2 $\frac{7}{8}$ "	E 9'3 $\frac{5}{8}$ "	4'0 $\frac{1}{4}$ "	2	4	33"	5'0"	4 $\frac{1}{4}$ "x8"	5500	24'2"	24600	.....
"	AB		13'2 $\frac{7}{8}$ "	E 9'3 $\frac{5}{8}$ "	4'0 $\frac{1}{4}$ "	2	4	33"	5'0"	4 $\frac{1}{4}$ "x8"	5500	24'2"	26500	
"	AC		13'4 $\frac{3}{4}$ "	E 9'3 $\frac{5}{8}$ "	4'0 $\frac{1}{4}$ "	2	4	33"	5'0"	4 $\frac{1}{4}$ "x8"	5500	25'6"	27300	
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NOTE—The extreme width of Flat Cars is taken over stake pockets, unless noted.

A Over Key for drop sides.

B " Floor.

C " Truss rod of truck.

D Over Tie rods.

E " Hand holds.

F " Journal box lid.

G Over Bridge.

H " Running board.

I " Hinge butt.

Kind of Car.	Kind of Service.	Classification Letters.	Date of Adoption.	Capacity, lbs.	DIMENSIONS OF BODY.				Face to Face of Drawhead.	Highest Point from Rail with Empty Car.	Extreme Width.
					Length and Width.	Inside.	Outside.	Frame.			
Poling Car	Freight	SA	1898	.....	Length, Width,	..... .....	20'0" 7'4"	20'0" 7'4"	21'9"	10'4½"	C 9'6"
Pick-up Car	"	SB	1904	.....	Length, Width,	30'8½" 8'9¼"	31'4" 9'4¾"	33'1" 9'3"	34'10"	F11'6¾"	C10'8¾"
Steel Poling Car	"	SC	1907	.....	Length, Width,	30'2" 8'4"	.....	30'0" 8'1¼"	31'11"	A 9'3¾"	B10'0½"
" " "	"	S5	1913	.....	Length, Width,	25'2" 8'4"	.....	25'0" 8'1¼"	27'0"	A10'11¾"	E10'4½"
Test Weight Car	"	YA	1891	.....	Length, Width,	10'6½" 6'4½"	10'7" 6'5"	12'2¼" 6'9¼"	13'11¼"	9'4½"	D 7'11½"
" " "	"	YB	1903	.....	Length, Width,	11'11¼" 6'5"	12'3" 6'8¾"	12'3" 6'8¾"	14'3"	7'4½"	D 7'11½"
" " "	"	YC	1906	.....	Length, Width,	12'10¾" 6'9½"	12'11¼" 6'9½"	14'7¼" 7'0½"	16'7¼"	6'5½"	D 7'11"
Derrick	M. W.	WA	1880	10000	Length, Width,	.....	34'0" 8'9"	34'0" 8'5½"	35'2"	14'10¾"	G 8'9"
"	"	WB	1886	30000	Length, Width,	.....	33'2½" 8'11"	33'2½" 8'6¾"	34'2½"	14'11¾"	G 8'11"
"	"	WC	1889	30000	Length, Width,	.....	37'3" 8'11"	37'3" 8'6¾"	38'5"	14'11¾"	G 8'11"
"	"	WD	1896	60000	Length, Width,	.....	24'3" 9'6"	24'3" 9'6"	26'2"	F14'7½"	H10'0"
"	"	W50	1899	100000	Length, Width,	.....	24'3" 9'6"	24'3" 9'6"	26'2"	F14'7½"	H10'0½"
"	"	W60	1902	120000	Length, Width,	.....	24'3" 9'6"	24'3" 9'6"	26'2"	F14'7½"	H10'0½"
"	"	W70	1903	140000	Length, Width,	.....	26'3" 9'6"	26'3" 9'6"	28'2"	F14'8"	H10'0½"
"	"	W75	1903	150000	Length, Width,	.....	26'3" 9'6"	26'3" 9'6"	28'2"	F14'8"	H10'0½"
"	"	W100	1904	200000	Length, Width,	.....	26'3" 9'6"	26'3" 9'6"	28'2"	F14'8"	H10'0½"
"	"	W100A	1905	200000	Length, Width,	.....	26'3" 9'6"	26'3" 9'6"	28'2"	F14'8"	H10'0½"
"	"	W120	1909	240000	Length, Width,	.....	26'3" 10'0"	26'3" 10'0"	28'2"	F14'8"	H10'0½"
"	"	W120A	1912	240000	Length, Width,	.....	26'3" 10'0"	26'3" 10'0"	28'10"	F14'9½"	H10'0½"
Hand Car	"	HA	1871	.....	Length, Width,	4'0"	7'4½" 5'6"	8'2" 4'3½"	.....	4'0½"	I 5'6"
Hand Truck	"	HB	1873	.....	Length, Width,	6'5" 5'6"	6'7½" 5'8½"	6'7½" 5'8½"	.....	2'7"	J 5'11¾"
" "	"	HC	1883	.....	Length, Width,	.....	7'0" 6'9"	7'0" 6'9"	.....	1'10"	K 6'9"
Hand Car	"	HD	1891	.....	Length, Width,	4'1¼"	6'0" 4'4¼"	6'10" 4'4¼"	.....	4'0½"	L 5'4½"
" "	"	HE	1893	.....	Length, Width,	4'4¼"	7'6" 5'11¼"	8'4" 4'4¼"	.....	4'0½"	I 5'11¼"
Push Car	"	HF	1900	.....	Length, Width,	6'5" 5'8"	6'9" 5'10½"	8'5½" 5'10½"	.....	2'9½"	J 6'1¾"
" "	"	HG	1900	.....	Length, Width,	6'1¼" 4'3¾"	6'7" 4'7"	7'10" 5'6¼"	.....	2'5½"	K 5'7¼"
Light Hand Car	"	HH	1902	.....	Length, Width,	.....	6'0" 4'5"	5'8" 4'4"	.....	4'0½"	M 5'3½"

A When not equipped with stove.

B Over Push pole.

C " Running board.

D Over Journal box lid.

E " Bearing for push pole socket.

F With stack removed.

G Over Floor.

H " Cab beading.

I " Seat.

J " Stake pockets.

K Over Floor.

L " Wheel.

M " Axle.

Kind of Car. Continued.		Height from Rail at Widest Point with Empty Car.	Height from Rail to Top of Floor.	T R U C K						Total Wheel Base of Car.	Total Weight of Car Empty. lbs.	Remarks.
				No. per Car.	No. of Wh's.	Diameter of Wheels.	Wheel Base	Size of Journals.	Weight of One Truck, lbs.			
Poling Car	SA	8 $\frac{5}{8}$ "	4'7 $\frac{1}{4}$ "	2	4	33"	4'10"	3 $\frac{1}{2}$ "x7"	4600	14'10"	27500	.....
Pick-up Car	SB	15"	4'0 $\frac{3}{4}$ "	2	4	33"	5'0"	4 $\frac{1}{4}$ "x8"	5850	28'4"	28000	.....
Poling Car	Sc	3'2"	4'0 $\frac{3}{4}$ "	2	4	33"	5'6"	5"x9"	7350	25'0"	55500	.....
" "	S5	2'8 $\frac{1}{2}$ "	4'0 $\frac{3}{4}$ "	2	4	33"	5'6"	5"x9"	7350	20'0"	51000	.....
Test. Wt. Car	YA	1'4"	3'5 $\frac{1}{8}$ "	...	4	36"	6'4"	4"x8"	....	6'4"	13400	.....
" " "	YB	1'4"	.....	...	4	36"	6'4"	4 $\frac{1}{4}$ "x8"	....	6'4"	25000	.....
" " "	YC	1'3 $\frac{3}{4}$ "	3'8 $\frac{1}{8}$ "	...	4	36"	7'0"	5"x9"	....	7'0"	50000	.....
.....												
Derrick	WA	4'2 $\frac{3}{4}$ "	4'2 $\frac{3}{4}$ "	2	{ 4 6	26"	{ 5'0" 8'0"	3 $\frac{1}{2}$ "x7"	....	29'00	41700	.....
"	WB	4'4 $\frac{3}{4}$ "	4'4 $\frac{3}{4}$ "	2	4	33"	5'0"	4"x8"	5500	27'6"	50700	.....
"	WC	4'4 $\frac{3}{4}$ "	4'4 $\frac{3}{4}$ "	2	4	33"	5'0"	4"x8"	5500	30'9"	75000	Double Derrick Car
"	WD	11'4"	4'8 $\frac{1}{8}$ "	2	4	33"	5'4"	6"x10"	11500	17'6"	A136000	Steam Derrick
"	W50	11'8"	4'11"	2	4	33"	5'4"	6"x10"	11500	17'6"	A154000	" " 20'0" Radius
"	W60	11'8"	4'11"	2	4	33"	5'4"	6"x10"	11500	17'6"	A154000	" " 16'0" "
"	W70	11'8"	4'11"	2	4	33"	5'6"	6 $\frac{1}{2}$ "x11"	13000	19'8"	A208000	" " 21'0" "
"	W75	11'8"	4'11"	2	4	33"	5'6"	6 $\frac{1}{2}$ "x11"	13000	19'8"	A208000	" " 20'0" "
"	W100	11'8"	4'11"	2	4	33"	5'6"	6 $\frac{1}{2}$ "x11"	13000	19'8"	A208000	" " 16'0" "
"	W100A	12'0"	4'11"	2	4	33"	5'6"	6 $\frac{1}{2}$ "x11"	13000	19'8"	A212000	" " 17'0" "
"	W120	12'0"	4'11"	2	4	33"	5'6"	6 $\frac{1}{2}$ "x11"	13000	19'8"	A212000	" " 17'0" "
"	W120A	12'0"	4'11"	2	4	33"	5'6"	6 $\frac{1}{2}$ "x11"	13000	19'8"	A238970	" " 17'0" "
Hand Car	HA	2'2 $\frac{5}{8}$ "	1'1 $\frac{1}{4}$ "	...	4	23"	4'3"	1 $\frac{1}{2}$ "x2 $\frac{1}{2}$"	....	4'3"	850	Lever Car
Hand Truck	HB	1'3 $\frac{3}{4}$ "	1'7"	...	4	16"	3'4"	1 $\frac{1}{2}$ "x3"	....	3'4"	1000	Push Car. Heavy
" "	Hc	1'10"	1'10"	...	4	19 $\frac{1}{2}$ "	3'5 $\frac{3}{4}$ "	1 $\frac{1}{2}$ "x2 $\frac{3}{4}$"	....	3'5 $\frac{3}{4}$ "	700	Push Car. Light
Hand Car	Hd	1'8"	1'4 $\frac{7}{8}$ "	...	4	20"	3'0"	1 $\frac{1}{2}$ "x2 $\frac{5}{8}$"	....	3'0"	593	Lever Car. Short
" "	He	2'7 $\frac{1}{4}$ "	1'4 $\frac{7}{8}$ "	...	4	20"	3'6"	1 $\frac{1}{2}$ "x2 $\frac{5}{8}$"	....	3'6"	625	Lever Car. Long
Push Car	Hf	1'8 $\frac{3}{8}$ "	1'9 $\frac{1}{8}$ "	...	4	16"	4'0"	2"x4"	....	4'0"	.....	Heavy Push Car
" "	Hg	1'10 $\frac{3}{8}$ "	1'10 $\frac{3}{8}$ "	...	4	20"	3'5 $\frac{5}{8}$ "	1 $\frac{1}{2}$ "x3"	....	3'5 $\frac{5}{8}$ "	500	Light Push Car
Hand Car	HH	10"	1'4 $\frac{7}{8}$ "	...	4	20"	3'0"	1 $\frac{7}{8}$ "x3"	....	3'0"	450	Light Lever Car

A In working order.