

## N, Z, Nn3 and HOn3 Scale Quick Reference Guide

SERIES	Bx	DESCRIPTION	DOORS					
			Size	S	Y	Cr	Ca	W
<b>N SCALE CARS</b>								
020 00 000	S	40' Standard Box Car, Single Door	6'					
021 00 000	S	40' Standard Box Car, Plug Door	8'	Molded In				
022 00 000	S	40' Standard Box Car, Plug & Sliding Door	6'					
023 00 000	S	40' Standard Box Car, Double Doors	8'					
024 00 000	S	40' Standard Box Car, Single Door, w/o Roofwalk	6'					
025 00 000	S	50' Rib Side Box Car, Single Door, w/o Roofwalk	10'					
026 00 000	S	50' Rib Side Box Car, Plug & Sliding Door, w/o Roofwalk	10'					
027 00 000	S	50' Rib Side Box Car, Plug Door, w/o Roofwalk	10'	Molded In				
028 00 000	S	40' Outside-Braced Box Car, Single Door	7'					
029 00 000	S	40' Outside-Braced Box Car, 1-1/2 Door	5'+7'					
030 00 000	S	50' Rib Side Box Car, Double Doors, w/o Roofwalk	8'					
031 00 000	S	50' Standard Box Car, Single Door	8'					
032 00 000	S	50' Standard Box Car, Plug Door	8'	Molded In				
033 00 000	S	50' Standard Box Car, w/ Plug & Sliding Door	8'					
034 00 000	S	50' Standard Box Car, Double Doors	8'					
035 00 000	S	40' Despatch Stock Car	7'					
036 00 000	S	50' Standard Box Car, Double Plug Doors	7'+9'	Molded In				
037 00 000	S	50' Standard Box Car, Double Doors, w/o Roofwalk	8'					
038 00 000	S	50' Standard Box Car, Plug Door, w/o Roofwalk	8'	Molded In				
039 00 000	S	40' Double-Sheathed Wood Box Car, Single Door, w/ Vertical Brake Wheel	7'					
040 00 000	S	40' Outside Braced Box Car, 1-1/2 Doors, w/ Vertical Brake Wheel	5'+7'					
041 00 000	S	40' Double-Sheathed Wood Box Car, 1-1/2 Door, w/ Vertical Brake Wheel	5'+7'					
042 00 000	S	40' Double-Sheathed Wood Box Car, Single Door	7'					
043 00 000	S	40' Double-Sheathed Wood Box Car, 1-1/2 Door, w/side mount brake wheel	5'+7'					
044 00 000	S	50' Flat Car, Straight Side, w/ Side Mount Brake Wheel	n/a					
045 00 000	S	50' Flat Car, Fishbelly Side, w/ Side Mount Brake Wheel	n/a					
046 00 000	S	50' Gondola, Fishbelly Side, w/ Drop Ends	n/a					
047 00 000	S	40' Double-Sheathed Wood Reefer	4'	Molded In				
048 00 000	S	50' Gondola, Straight Side, w/ Drop Ends	n/a					
049 00 000	S	40' Double-Sheathed Wood Reefer, w/ Vertical Brake Wheel	4'	Molded In				
050 00 000	S	34' Wood Sheathed Caboose, w/ Slanted Cupola	n/a					
051 00 000	S	34' Wood Sheathed Caboose, w/ Straight Cupola	n/a					
052 00 000	S	52' Riveted Steel Express Reefer, Plug Door	7'	Molded In				
053 00 000	M	60' Centerbeam Flat Car w/ 'Opera Window' Partition (Thrall)	n/a					
053 00 500	M	60' Centerbeam Flat Car w/ 'Opera Window' Partition (Gunderson)	n/a					
053 00 700	M	60' Centerbeam Flat Car w/ I-Beam Partition (Thrall)	n/a					
054 00 000	M	61' Bulkhead Flat Car	n/a					
055 00 000	S	33' Twin Bay Hopper, Offset Sides	n/a					
056 00 000	S	33' Twin Bay Hopper, Rib Side	n/a					
057 00 000	S	33' Twin Bay Hopper, Composite Sides	n/a					
058 00 000	S	36' Wood Sheathed Ice Reefer, w/ Truss Rods	4'	Molded In				
058 00 500	S	36' Wood Sheathed Ice Reefer, w/ Modern Steel Underframe	4'	Molded In				
059 00 000	S	40' Steel Ice Reefer	4'	Molded In				
059 00 500	S	40' Steel Ice Reefer, w/ Preco Fan	4'	Molded In				
060 00 000	S	50' Composite Gondola Drop Ends, w/ Straight Sides	n/a					
061 00 000	S	50' Composite Gondola Fixed Ends, w/ Straight Sides	n/a					
062 00 000	S	50' Composite Gondola Drop Ends, w/ Fishbelly Sides	n/a					
063 00 000	S	50' Composite Gondola Fixed Ends, w/ Fishbelly Sides	n/a					
064 00 000	M	57' Converted TOFC Flat Car, w/ or w/o trailer	n/a					
065 00 000	S	39' Single Dome Tank Car	n/a					
066 00 000	S	3-Dome Tank Car	n/a					
069 00 000	S	51' Rivet Side Mechanical Reefer	7'	Molded In				
070 00 000	S	51' Rib Side Mechanical Reefer	8'	Molded In				
071 00 000	L	89' TOFC Flat Car	n/a					
071 00 800	L	89' Flat Car w/ Flat Deck	n/a					
072 00 000	L	89' COFC Flat Car	n/a					
073 00 000	S	40' Standard Box Car, Single Door, Full Ladders, w/o Roofwalk	6'					
074 00 000	S	40' Standard Box Car, Plug Door, w/o Roofwalk	8'	Molded In				

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N SCALE CARS cont.			Size	S	Y	Cr	Ca	W
075 00 000	S	50' Standard Box Car, Double Plug Doors, w/o Roofwalk	7'+9'	Molded In				
076 00 000	S	50' Standard Box Car, Plug & Sliding Door, w/o Roofwalk	8'					
077 00 000	S	50' Standard Box Car, Single Door, w/o Roofwalk	8'					
078 00 000	S	50' Auto Box Car, Double Side Doors & End Door	8'					
079 00 000	S	50' Wagon Top Box Car, Double Door	7'					
083 00 000	S	40' Drop Bottom Gondola	n/a					
084 00 000	S	40' Drop Bottom Gondola w/ Wood Chip Extension	n/a					
085 00 000	S	33' Panel Side Twin Bay Hopper	n/a					
086 00 000	S	33' Twin Bay Hopper, Notched Arch End, Offset Side	n/a					
087 00 000	S	33' Twin Bay Hopper, Arch End, Offset Side	n/a					
088 00 000	S	33' Twin Bay Hopper, Notched Peak End, Offset Side	n/a					
089 00 000	S	33' Twin Bay Hopper, Notched Peak End, Rib Side	n/a					
090 00 000	S	33' Twin Bay Hopper, Peak End, Offset Side	n/a					
091 00 000	S	33' Twin Bay Hopper, Peaked End, Rib Side	n/a					
092 00 000	S	2-Bay Covered Hopper (ACF)	n/a					
093 00 000	S	3-Bay Covered Hopper, w/ Round Hatches (ACF)	n/a					
094 00 000	S	3-Bay Covered Hopper, w/ Elongated Hatches (ACF)	n/a					
096 00 000	S	3-Bay High-Side Covered Hopper (PS2)	n/a					
098 00 000	S	50' Airslide Covered Hopper	n/a					
099 00 000	M	3-Bay Covered Hopper (Evans)	n/a					
100 00 000	S	36' Riveted Steel Caboose, Offset Cupola	n/a					
101 00 000	M	40' Hy-Cube Box Car, Single Door	10'					
102 00 000	M	60' Box Car, Excess Height, Double Plug Doors, Rivet Side	8'+8'	Molded In				
103 00 000	M	60' Box Car, Excess Height, Double Plug Doors, Waffle Side	8'+8'	Molded In				
104 00 000	M	60' Box Car, Excess Height, Single Door, Rivet Side	10'					
105 00 000	S	50' Steel Side, 14 Panel, Fixed End Gondola, Fishbelly Sides	n/a					
105 00 500	S	50' Steel Side, 15 Panel, Fixed End Gondola, Fishbelly Sides	n/a					
105 00 700	S	50' Steel Side, 14 Panel, Fixed End Gondola, Straight Sides	n/a					
106 00 000	S	50' Steel Side, 14 Panel, Fixed End Gondola, Low Cover	n/a					
106 00 200	S	50' Steel Side, 15 Panel, Fixed End Gondola, Low Cover	n/a					
108 00 000	S	100-Ton 3-Bay Open Hopper, Rib Sides, w/ Coal Load	n/a					
109 00 000	M	Heavyweight Depressed-Center Flat Car	n/a					
110 00 000	M	56' General Service Tank Car	n/a					
111 00 000	L	89' Tri-Level Closed Autorack	n/a					
112 00 000	L	89' Tri-Level Open Autorack	n/a					
112 00 500	L	89' Bi-Level Open Autorack	n/a					
112 00 700	L	89' Bi-Level Converted Open Autorack	n/a					
113 00 000	S	40' Skeleton Log Car	n/a					
113 00 500	S	30' Skeleton Log Car	n/a					
113 00 700	S	Disconnect Log Car	n/a					
114 00 000	S	40' Modern Log Car	n/a					
115 00 000	M	65' 100-Ton Log Car	n/a					
116 00 000	S	50' Troop Sleeper Car	n/a					
118 00 000	S	50' Troop Kitchen Car	n/a					
120 00 000	S	40' Steel Box Car, Single Door, Murphy Roof, Side BW (USRA)	6'					
120 00 200	S	40' Steel Box Car, Single Door, Flat Roof, Side BW (USRA)	6'					
120 00 500	S	40' Steel Box Car, Single Door, Murphy Roof, Vert. BW (USRA)	6'					
120 00 700	S	40' Steel Box Car, Single Door, Flat Roof, Vert. BW (USRA)	6'					
121 00 000	S	Scale Test Car	n/a					
122 00 000	M	60' Box Car, Double Plug Doors	7'+7'	Molded In				
125 00 000	S	43' Rapid Discharge Hopper (Ortner)	n/a					
130 00 000	S	31' Bay Window Caboose	n/a					
135 00 000	M	70' Husky Stack Well Car	n/a					
137 00 000	M	68' DODX Flat Car	n/a					
139 00 000	M	70' Warren Circus Flat Car	n/a					
140 00 000	L	RPO Heavyweight Passenger Car	n/a					
141 00 000	L	10-1-2 Heavyweight Sleeper Car	n/a					
142 00 000	L	12-1 Heavyweight Sleeper Car	n/a					
143 00 000	L	28-1 Heavyweight Parlor Car	n/a					
144 00 000	L	3-2 Heavyweight Observation Car	n/a					

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144 00 700	L	Heavyweight Business Car w/ Balloon Roof	n/a						
144 00 800	L	Heavyweight Modernized Business Car w/ Balloon Roof	n/a						
145 00 000	L	78' Heavyweight Paired-Window Coach Car	n/a						
146 00 000	L	80' Heavyweight Diner Car	n/a						
147 00 000	L	70' Heavyweight Baggage Car	n/a						
148 00 000	L	70' Heavyweight Mail Baggage Car	n/a						
149 00 000	L	70' Heavyweight Horse Car	n/a						
151 00 000	S	26' Civil War Era Box Car	5'		Molded In				
152 00 000	S	26' Civil War Era Conductor Car	5'		Molded In				
153 00 000	S	26' Civil War Era Flat Car w/out stakes	n/a						
153 00 500	S	26' Civil War Era Flat Car with stakes	n/a						
154 00 000	S	26' Civil War Era Tank Car	n/a						
180 00 000	S	50' Standard Box Car, 10' Single, w/o roofwalk, short ladders	10'						
181 00 000	S	50' Standard Box Car, 8' Plug Door, w/o rfwk, short ladders	8'		Molded In				
182 00 000	S	50' Standard Box Car, 8' Dbl Sliding, w/o rfwk, short ladders	8'						
<b>TRAILERS &amp; CONTAINERS</b>									
450 00 000	S	40' Trailer (66000)	n/a						
451 00 000	S	45' Trailer (67000)	n/a						
452 00 000	S	48' Trailer (68000)	n/a						
460 00 000	S	20' Container (80000)	n/a						
461 00 000	S	40' Container (81000)	n/a						
462 00 000	S	20' Rivet Side Container	n/a						
468 00 000	S	48' Rib Side Container	n/a						
469 00 000	S	53' Corrugated Container w/ Vertical ribs on front end	n/a						
469 00 500	S	53' Corrugated Container w/ Horizontal ribs on front end	n/a						
470 00 000	S	15' Closed Vintage Wagon	n/a						
471 00 000	S	15' Vintage Animal Cage Wagon	n/a						
472 00 000	S	15' Vintage Calliope Wagon (kidney shaped window)	n/a						
473 00 000	S	15' Vintage Calliope Wagon (square windows)	n/a						
474 00 000	S	15' Vintage Work Wagon	n/a						
<b>N SCALE LOCOMOTIVES</b>									
986 00 000	S	SW1500 Powered Locomotive (AAR or Flexicoil)	n/a						
986 00 500	S	SW1500 Powered Loco w/Lg #board & mod.lights (AAR / Flexicoil)	n/a						
987 01 000	M	FT Powered A-Unit Locomotive	n/a						
987 02 000	M	FT Powered B-Unit Locomotive	n/a						
<b>Z SCALE CARS</b>									
			<b>Size</b>	<b>S</b>	<b>Y</b>	<b>Cr</b>	<b>Ca</b>	<b>W</b>	
500 00 000	S	40' Standard Box Car, Single Door (14100)	6'						
501 00 000	S	40' Standard Box Car, Double Doors (14800)	6'						
502 00 000	S	40' Standard Box Car, Plug Door (14900)	8'		Molded In				
503 00 000	S	40' Standard Box Car, Single Door w/o roofwalk	6'						
505 00 000	S	50' Standard Box Car, Single Door (13500)	8'						
506 00 000	S	50' Standard Box Car, Double Doors (13700)	8'						
507 00 000	S	50' Standard Box Car, Plug Door (13600)	8'		Molded In				
510 00 000	S	50' Rib Side Box Car, Single Door w/o roofwalk	10'						
511 00 000	S	50' Rib Side Box Car, Plug Door w/o roofwalk	10'		Molded In				
512 00 000	S	50' Rib Side Box Car, Plug & Sliding Door w/o roofwalk	10'						
515 00 000	S	40' Double-Sheathed Wood Box Car, Single Door (13900)	7'		Molded In				
518 00 000	S	40' Wood Reefer	5'		Molded In				
520 00 000	S	40' Despatch Stock Car (13800)	7'						
522 00 000	S	50' Gondola, Fishbelly Side, w/ Drop Ends (13100)	n/a						
523 00 000	S	50' Gondola, Straight Side, w/ Drop Ends (13200)	n/a						
524 00 000	S	60' Flat Car	n/a						
525 00 000	S	40' Flat Car (14500)	n/a						
526 00 000	S	40' Bulkhead Flat Car (14600)	n/a						
527 00 000	S	60' Bulkhead Flat Car	n/a						
530 00 000	S	39' Single Dome Tank Car (14400)	n/a						
531 00 000	S	2-Bay Covered Hopper (PS2)	n/a						
533 00 000	S	33' Twin Bay Hopper, Offset Sides	n/a						
534 00 000	S	33' Twin Bay Hopper, Rib Sides	n/a						
535 00 000	S	Center Cupola Caboose (14700)	n/a						
538 00 000	S	40' Modern Log Car	n/a						

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540 00 000	M	70' Well Car (Gunderson) (13000)	n/a					
548 00 000	S	51' Rivet Side Mechanical Reefer, Plug Door	7'	Molded In				
549 00 000	S	51' Rib Side Mechanical Reefer, Plug Door	8'	Molded In				
550 00 000	M	83' Lightweight Smoothside Passenger Sleeper Car	n/a					
551 00 000	M	83' Lightweight Smoothside Passenger Dome Car	n/a					
552 00 000	M	83' Lightweight Smoothside Passenger Coach Car	n/a					
553 00 000	M	70' Lightweight Smoothside Passenger Baggage Car	n/a					
554 00 000	M	83' Lightweight Smoothside Baggage Car	n/a					
555 00 000	M	83' Lightweight Smoothside Dormitory/Power Car	n/a					
556 00 000	M	83' Heavyweight Modernized Business Car	n/a					
559 00 000	M	83' Lightweight Smoothside 44-Seat Coach Car	n/a					
<b>Z CONTAINERS</b>								
760 00 000	S	20' Container (13300)	n/a					
761 00 000	S	40' Container (13400)	n/a					
<b>Z SCALE LOCOMOTIVES</b>								
970 01 000	S	SD40-2 Powered Locomotive	n/a					
980 01 000	S	F7 Powered A-Unit Locomotive (14000)	n/a					
980 02 000	S	F7 Powered B-Unit Locomotive	n/a					
980 11 000	S	F7 Dummy A-Unit Locomotive (12000)	n/a					
980 12 000	S	F7 Dummy B-Unit Locomotive (17000)	n/a					
981 01 000	S	GP-35 Powered Locomotive	n/a					
982 01 000	S	GP-9 Powered Locomotive	n/a					
<b>Nn3 SCALE CARS</b>								
800 00 000	S	30' Box Car w/ Single Door (15100)	5'	Molded In				
806 00 000	S	30' Gondola (15200)	n/a					
810 00 000	S	30' Flat Car w/ Stakes (15300)	n/a					
811 00 000	S	30' Flat Car w/o Stakes (15400)	n/a					
814 00 000	S	30' Tank Car	n/a					
815 00 000	S	Caboose w/ One Window Cupola (15500)	n/a					
816 00 000	S	Caboose w/ Two Window Cupola (15700)	n/a					
<b>HOn3 SCALE CARS</b>								
850 00 000	HO	30' Composite Frame Wood Reefer	5'	Molded In				
855 00 000	HO	30' Composite Frame Flat Car	n/a					
860 00 000	HO	30' Composite Frame Gondola	n/a					
865 00 000	HO	30' Log Car	n/a					

**DOOR KEY:**

<b>S</b>	<b>Superior</b>
<b>Y</b>	<b>Youngstown</b>
<b>Cr</b>	<b>Creco</b>
<b>Ca</b>	<b>Camelback</b>
<b>W</b>	<b>Wood</b>