

N, Z, Nn3 and HOn3 Scale Quick Reference Guide

SERIES	Bx	DESCRIPTION	DOORS					
			Size	S	Y	Cr	Ca	W
N SCALE CARS								
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' Thrall® Centerbeam Flat Car	n/a					
053 00 500	M	60' Gunderson® Center Partition Flat Car	n/a					
053 00 700	M	60' Thrall® Centerbeam Flat Car, I-Beam	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' 6" 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					
072 00 000	L	89' COFC Flat Car	n/a					

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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		
075 00 000	S	50' Standard Box Car, Double Plug Doors, w/o Roofwalk	7'+9'	Molded In		

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N SCALE CARS cont.			Size	S	Y	Cr	Ca	W	
076 00 000	S	50' Standard Box Car, Plug & Sliding Door, w/o Roofwalk	8'	X	X				
077 00 000	S	50' Standard Box Car, Single Door, w/o Roofwalk	8'	X	X				
078 00 000	S	50' Auto Box Car, Double Side Doors & End Door	8'	X	X				
079 00 000	S	50' Wagon Top Box Car, Double Door	7'	X					
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 ACF Center Flow® Covered Hopper	n/a						
093 00 000	S	3 Bay ACF Center Flow® Covered Hopper, w/ Round Hatches	n/a						
094 00 000	S	3 Bay ACF Center Flow® Covered Hopper, w/ Elongated Hatches	n/a						
096 00 000	M	PS2 3-Bay High-Side Covered Hopper	n/a						
099 00 000	M	3 Bay Evans Covered Hopper	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'				X		
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'	X					
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 Auto Rack	n/a						
112 00 000	L	89' Tri-Level Open Auto Rack	n/a						
112 00 500	L	89' Bi-Level Open Auto Rack	n/a						
112 00 700	L	89' Bi-Level Converted Open Auto Rack	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	S	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' USRA Steel Box Car, Single Door, Murphy Roof, Side BW	6'	X	X				
120 00 200	S	40' USRA Steel Box Car, Single Door, Flat Roof, Side BW	6'	X	X				
120 00 500	S	40' USRA Steel Box Car, Single Door, Murphy Roof, Vert. BW	6'	X	X				
120 00 700	S	40' USRA Steel Box Car, Single Door, Flat Roof, Vert. BW	6'	X	X				
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' Ortner Open Hopper	n/a						
130 00 000	S	31' Bay Window Caboose	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						
145 00 000	L	Heavyweight Paired-Window Coach Car	n/a						

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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	n/a					
153 00 500	S	26' Civil War Era Flat Car w/ Stakes	n/a					

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TRAILERS & CONTAINERS								
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					
470 00 000	S	Closed Vintage Wagon	n/a					
471 00 000	S	Vintage Animal Cage Wagon	n/a					
N SCALE LOCOMOTIVES								
987 01 000	M	FT Powered A-Unit Locomotive	n/a					
987 02 000	M	FT Powered B-Unit Locomotive	n/a					
Z SCALE CARS			Size	S	Y	Cr	Ca	W
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 rfwlk	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	10'		⊗			
511 00 000	S	50' Rib Side Box Car, Plug Door	10'	Molded In				
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	PS2 2-Bay Covered Hopper	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					
540 00 000	M	70' Gunderson Well Car (13000)	n/a					
548 00 000	S	51' Rivet Side Mechanical Reefer	7'	Molded In				
549 00 000	S	51' Rib Side Mechanical Reefer	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					
559 00 000	M	83' Lightweight Smoothside 44-Seat Coach Car	n/a					
Z CONTAINERS								
760 00 000	S	20' Container (13300)	n/a					
761 00 000	S	40' Container (13400)	n/a					
Z SCALE LOCOMOTIVES								
970 01 000	S	SD40-2 Powered Locomotive	n/a					
980 01 000	S	F7 Powered A-Unit Locomotive (14000)	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					

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Nn3 SCALE CARS						
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			
HOn3 SCALE CARS						
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:						
S	Superior					
Y	Youngstown					
Cr	Creco					
Ca	Camelback					
W	Wood					