# **PREMIER' CATALOG** WINTER 2021-2022

Atlas O Premier P42 Locomotives in prototypical Amtrak® 50th Anniversary Schemes, pgs. 4-7 Matching Amfleet® Passenger Cars, pgs. 8-11



Amtrak



## **PREMIER CATALOG**

PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

December 2021

Dear O Scale Model Railroader,

Welcome to the Winter 2021/22 Atlas O Premier Catalog. Since the Atlas acquisition of the majority of MTH's Premier line of locomotives and rolling stock molds, the team at Atlas has been working tirelessly to deliver the products announced in the first Premier Catalog. Concurrently, research and development has continued behind the scenes on additional products and we are happy to offer those announcements on the pages within!

Catalogs such as this one are the basis of Atlas' distinctive "guaranteed" pre-order system. Before the Research & Development department gives the final go ahead for production, Atlas announces to its customers the products we are preparing to make. This announcement comes in the form of our Atlas Model (HO & N) and Atlas O Premier Catalogs that provide our customers with the opportunity to arrange a guaranteed pre-order if placed by the given deadline. If possible, Atlas will try to fill orders placed after a given deadline, but these can not be guaranteed. Occasionally, we offer 'Limited Availability' products for which we have speculated on order quantities and therefore these orders cannot be guaranteed. Either way, its best to place orders as soon as possible for your best chances at acquiring a selected product.

Currently, the Atlas O locomotive line is being expanded with offerings of the Premier P-42 Genesis, featuring prototypical Amtrak 50th Anniversary paint schemes, and F40PH locomotives. All of these offerings will come equipped with MTH DCS, Proto-Sound 3.0! They will also be joined by a third run of the ever popular Atlas Master line EMD F-7 A/B locomotives, with Lionel TMCC.

Two types of passenger cars are featured in this months Catalog, including: the Atlas O Premier 50th Anniversary Amfleet<sup>®</sup> cars, decorated in cooperation with Amtrak, will match the Atlas O prototypically decorated 50th Anniversary Amtrak P-42 Genesis locomotives. In addition, the previously announced Atlas O Master Horizon Comet cars will match the Atlas O Premier F40PH offerings. There are several rolling stock models being announced in the Master, Premier and Trainman lines including: Russell Snow Plows, Centerflow Hoppers, 55' All Door Box Cars and C&O Cabooses - with authentic prototypical paint schemes, including schemes to match the F7 Locomotives. Rounding out the announcements are a full complement of structures, accessories and electronics to make your layout complete! To remain updated on all Atlas O products and special announcements, sign up for the Atlas Insider Email at https://shop. atlasrr.com.

Wishing you and your families the very best in the coming Holiday Season, Drew Postle, Atlas Sales Manager

## To Order, Please Contact Your Authorized Atlas Dealer

All prices are in US dollars. Prices and dates are subject to change without notice. Atlas reserves the right to correct errors, change prices and modify designs without notice. Any product pricing errors and updates may be corrected at any time through notification of distributors, dealers and consumers on our website: shop.atlasrr.com.
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## **PREMIER CATALOG**

PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022



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### ATLAS O PREMIER CATALOG ANNOUNCEMENTS LOCOMOTIVES, PASSENGER CARS & ROLLING STOCK

ATLAS O PREMIER P-42 GENESIS LOCOMOTIVE - NEW ATLAS O MODEL, NEW PROTOTYPICAL PAINT SCHEMES	pgs.4-7
ATLAS O PREMIER AMFLEET® CARS NEW ATLAS O MODEL, NEW PAINT SCHEMES	pgs.8-11
ATLAS O PREMIER F40PH LOCOMOTIVE NEW ATLAS O MODEL, NEW PROTOTYPICAL PAINT SCHEMES	pgs.12-15
ATLAS MASTER® O HORIZON COMET CARS <b>Previously announced</b>	pgs.16-19
ATLAS MASTER® O F-7 A/B LOCOMOTIVE NEW PROTOTYPICAL PAINT SCHEMES.	pgs.20-23
ATLAS TRAINMAN® O C& O CUPOLA CABOOSE NEW PROTOTYPICAL PAINT SCHEMES	pgs.24-25
ATLAS O PREMIER RUSSELL SNOW PLOW NEW ATLAS O MODEL, NEW PROTOTYPICAL PAINT SCHEMES	pgs.26-27
ATLAS O PREMIER 3 BAY CENTERFLOW HOPPER NEW ATLAS O MODEL, NEW PROTOTYPICAL PAINT SCHEMES	pgs.28-31
ATLAS O PREMIER 55' ALL DOOR BOX CAR NEW ATLAS O MODEL, NEW PROTOTYPICAL PAINT SCHEMES	pgs.32-33
ATLAS O PREMIER CRANE & TENDER NEW ATLAS O MODEL, NEW PROTOTYPICAL PAINT SCHEMES	pgs.34-41
ATLAS O PREMIER SCALE TEST CAR NEW ATLAS O MODEL, NEW PROTOTYPICAL PAINT SCHEMES	pgs.42-43
ATLAS O PARTS Atlas Master® o Multi-Max auto Rack Slide-in Interior Deck	pgs.45
ATLAS O PARTS ATLAS MASTER® O MULTI-MAX AUTO RACK SLIDE-IN INTERIOR DECK ATLAS O VEHICLES 1/43 SCALE CARS, TRUCKS AND SUVS, 1/50 SCALE CONSTRUCTION VEHICLES	
ATLAS MASTER® O MULTI-MAX AUTO RACK SLIDE-IN INTERIOR DECK	pgs.46-47
ATLAS MASTER® O MULTI-MAX AUTO RACK SLIDE-IN INTERIOR DECK	pgs.46-47 pgs.48-49
ATLAS MASTER® O MULTI-MAX AUTO RACK SLIDE-IN INTERIOR DECK	pgs.46-47 
ATLAS MASTER® O MULTI-MAX AUTO RACK SLIDE-IN INTERIOR DECK	
ATLAS MASTER® O MULTI-MAX AUTO RACK SLIDE-IN INTERIOR DECK	
ATLAS MASTER® O MULTI-MAX AUTO RACK SLIDE-IN INTERIOR DECK	



Amtrak® P42 #160 - Dash 8 Phase III 50th

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### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

### ATLAS O PREMIER P-42 GENESIS LOCOMOTIVE GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx



Amtrak<sup>®</sup> P42 #46 – Phase V 50th



Amtrak® P42 #100 - Midnight Blue 50th



Amtrak® P42 #173 – Phase V



Amtrak® P42 #175 – Phase V

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### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

## ATLAS O PREMIER P-42 GENESIS LOCOMOTIVE GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

### Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	3-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
	30138040	Amtrak® P42 #161 – Phase I 50th	Silver/Red/Black/Blue	\$619.95
	30138041	Amtrak® P42 #160 – Dash 8 Phase III 50th	Silver/Red/Gray/Blue	\$619.95
	30138042	Amtrak® P42 #46 – Phase V 50th	Silver/Blue	\$619.95
	30138043	Amtrak® P42 #108 – Phase VI 50th	Blue/Red	\$619.95
	30138044	Amtrak® P42 #100 – Midnight Blue 50th	Blue/Red	\$619.95
	30138045	Amtrak® P42#173 – Phase V	Silver/Blue	\$619.95
	30138046	Amtrak® P42#175 – Phase V	Silver/Blue	\$619.95
	TOTAL PIE	CES ORDERED		

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Amtrak's Genesis was the first newly designed American passenger diesel in nearly four decades. Beginning in 1993, it replaced Amtrak's fleet of EMD F40PH diesels, which were really modified freight engines — designed to be resellable in case Amtrak went out of business.

Amtrak's president at the time was Graham Claytor, a lover of trains who had previously headed the Southern Railway and been Secretary of the Navy. Cesar Vergara, a young industrial designer who was Amtrak's Manager of Car Design, asked Claytor for the chance to give the new engine a bold new look. The result was unlike anything else on American rails. It launched Vergara into a career of designing new passenger equipment for railroads across North America and around the world, from Talgo trains in the Pacific Northwest to the newest engines today in Boston area commuter service.

Unlike most diesels, whose structural strength comes from a heavy frame, the Genesis features monocoque construction, in which the body shell carries much of the load instead of just going along for the ride. This allows for a lighter frame, less weight overall, and greater fuel economy. The Genesis is one-third more powerful than the F40PH it replaced, but burns 22% less fuel. Its height is also 14" shorter than its predecessor, allowing it to travel anywhere Amtrak goes, including the tunnels into Penn Station and Grand Central Station in New York.

To make the body easy to fabricate and repair, Vergara used only flat surfaces and sections of cylinders and cones; there are no compound curves like those on the "bulldog" nose of older E-units and F-units. The Genesis name, intended to signify a break from past designs, was chosen in an employee contest at General Electric's Erie, PA plant, which built the locomotives. The design has won several awards, including a Brunel Award, which recognizes outstanding railway designs around the world, and a Presidential Design Award from the U.S. government. The look of the Genesis is not without its detractors, however. Trains magazine contributor Fred Frailey wrote that "the front of a P42 looks like an armored tank, those shallow windows the slits from which the weapons officer gains sight of targets."

There are actually three versions of the Genesis. The original 1993 version, model P40DC, has 4,000 horsepower and a 103 mph top speed. Under the hood it is basically a 16-cylinder General Electric Dash 8. Model P32AC, introduced in 1995, was designed specifically for service into New York City, where diesel power is prohibited in stations and approach tunnels under the Hudson River. The P32AC is equipped with retractable pickup shoes for drawing power from the electrified third rail into Grand Central and Penn Station.

The third version and the prototype for our Premier model is the P42DC, built from 1996-2001. Over 200 in number, this class of engines is the backbone of Amtrak service everywhere except the electrified Northeast Corridor. Compared with the earlier P40DC, the P42 features an improved engine uprated to 4200 hp, more modern electronics and cab displays, and a higher top speed of 110 mph.

### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

### ATLAS O PREMIER P-42 GENESIS LOCOMOTIVE GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	2-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
	30138070	Amtrak® P42 #161 – Phase I 50th	Silver/Red/Black/Blue	\$619.95
	30138071	Amtrak® P42 #160 – Dash 8 Phase III 50th	Silver/Red/Gray/Blue	\$619.95
	30138072	Amtrak® P42 #46 – Phase V 50th	Silver/Blue	\$619.95
	30138073	Amtrak® P42 #108 – Phase VI 50th	Blue/Red	\$619.95
	30138074	Amtrak® P42 #100 – Midnight Blue 50th	Blue/Red	\$619.95
	30138075	Amtrak® P42#173 – Phase V	Silver/Blue	\$619.95
	30138076	Amtrak® P42#175 – Phase V	Silver/Blue	\$619.95
	TOTAL PIEC	CES ORDERED		

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## TURN TO PAGES 8-11 AND CHECK OUT OUR MATCHING PREMIER AMFLEET® PASSENGER CARS!

#### Features:

- Intricately Detailed, Durable ABS Body
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Metal Chassis
- Metal Handrails and Horn
- Moveable Roof Fans
- Metal Body Side Grilles
- Detachable Snow Plow
- (2) Handpainted Engineer Cab Figures
- Authentic Paint Scheme
- Metal Wheels, Axles and Gears
- (2) Remote-Controlled Proto-Couplers
- 0 Scale Kadee-Compatible Coupler Mounting Pads
- Prototypical Rule 17 Lighting
- Directionally Controlled Constant Voltage LED Headlight

- Lighted LED Cab Interiors
- Illuminated LED Number Boards
- Lighted LED Front Marker Lights
- Operating LED Ditch Lights
- (2) Precision Flywheel-Equipped Motors
- Operating ProtoSmoke Diesel Exhaust
- Onboard DCC/DCS Decoder
- Locomotive Speed Control In Scale MPH Increments
- 1:48 Scale Proportions
- Proto-Scale 3-2 3-Rail/2-Rail Conversion Capable
- Proto-Sound 3.0 With The Digital Command System
- Featuring Passenger Station Proto-Effects
- Unit Measures: 18 1/2" x 2 1/2" x 3 3/4"
- Operates On 0-31 Curves (3-Rail)



Amtrak<sup>®</sup> Phase I 50th



Amtrak<sup>®</sup> Phase III 50th



Amtrak<sup>®</sup> Phase V 50th

Amfleet® 50th Anniversary liveries are fantasy adaptations designed in cooperation with Amtrak® Officially licensed by Amtrak



Amtrak<sup>®</sup> Phase VI 50th



Amtrak<sup>®</sup> Midnight Blue 50th



Amtrak<sup>®</sup> Phase V (Prototypical)

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### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

### ATLAS O PREMIER AMFLEET® PASSENGER CARS GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

### Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	3-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
		SEPARATE SALE COACHES		
	3007083	Amtrak <sup>®</sup> Phase I 50th 82053, 82060	Silver/Blue/Red/White	\$124.95
	3007085	Amtrak <sup>®</sup> Phase III 50th 82162, 82175	Silver/Blue/Red/White/Gray	\$124.95
	3007087	Amtrak <sup>®</sup> Phase V 50th 82293, 82309	Silver/Blue/Light Blue	\$124.95
	3007089	Amtrak <sup>®</sup> Phase VI 50th 82016, 82124	Blue/Yellow/Red	\$124.95
	3007091	Amtrak <sup>®</sup> Midnight Blue 50th 82074, 82028	Dark Blue/Red/White/Yellow	\$124.95
	3007093	Amtrak® Phase V (Prototypical) 82511, 82038	Silver/Blue/Light Blue	\$124.95
		4 CAR SETS - INCLUDE 3 COACH CARS AND A CAFE CAR		
	3007082	Amtrak <sup>®</sup> Phase I 50th 82022, 82037, 82046, 85026	Silver/Blue/Red/White	\$499.80
	3007084	Amtrak <sup>®</sup> Phase III 50th 82076, 82105, 82122, 85093	Silver/Blue/Red/White/Gray	\$499.80
	3007086	Amtrak <sup>®</sup> Phase V 50th 82204, 82227, 82286, 85122	Silver/Blue/Light Blue	\$499.80
	3007088	Amtrak <sup>®</sup> Phase VI 50th 82106, 82120, 82125, 85128	Blue/Yellow/Red	\$499.80
	3007090	Amtrak <sup>®</sup> Midnight Blue 50th 82054, 82065, 82079, 85096	Dark Blue/Red/White/Yellow	\$499.8
	3007092	Amtrak <sup>®</sup> Phase V (Prototypical) 82001, 82023, 82069, 85500	Silver/Blue/Light Blue	\$499.80

 $\label{eq:source} \begin{array}{l} \mbox{Amfleet}^{\circledast} \mbox{ 50th Anniversary liveries are fantasy adaptations designed in cooperation with Amtrak}^{\circledast} \\ \mbox{Color Note: Phase V and Phase V 50th Anniversary Cafe Cars are Silver/Blue/Light Blue/Green} \end{array}$ 

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It is hard to match the excitement and beauty of a long, sleek passenger train speeding down the rails. Atlas' Premier Line scale streamlined passenger cars and sets will bring exactly the right, realistic look to your passenger consists.

These Atlas Premier Line models feature intricately detailed, yet durable ABS bodies atop smooth rolling die-cast metal trucks resulting in a lightweight car that won't bog down a locomotive struggling to pull heavy aluminum passenger cars. What's more, each Premier Line passenger car features detailed car interiors and overhead lighting for a realistic and authentic appearance.

### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

### ATLAS O PREMIER AMFLEET® PASSENGER CARS GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

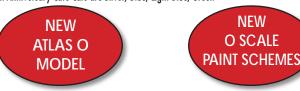
Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

### ESTIMATED ARRIVAL: 2nd Quarter 2022

PIECES	2-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
		SEPARATE SALE COACHES		
	3009036	Amtrak <sup>®</sup> Phase I 50th 82053, 82060	Silver/Blue/Red/White	\$129.95
	3009038	Amtrak <sup>®</sup> Phase III 50th 82162, 82175	Silver/Blue/Red/White/Gray	\$129.95
	3009040	Amtrak <sup>®</sup> Phase V 50th 82293, 82309	Silver/Blue/Light Blue	\$129.95
	3009042	Amtrak <sup>®</sup> Phase VI 50th 82016, 82124	Blue/Yellow/Red	\$129.9
	3009044	Amtrak <sup>®</sup> Midnight Blue 50th 82074, 82028	Dark Blue/Red/White/Yellow	\$129.9
	3009046	Amtrak <sup>®</sup> Phase V (Prototypical) 82511, 82038	Silver/Blue/Light Blue	\$129.9
		4 CAR SETS - INCLUDE 3 COACH CARS AND A CAFE CAR		
	3009035	Amtrak® Phase I 50th 82022, 82037, 82046, 85026	Silver/Blue/Red/White	\$519.80
	3009037	Amtrak® Phase III 50th 82076, 82105, 82122, 85093	Silver/Blue/Red/White/Gray	\$519.80
	3009039	Amtrak® Phase V 50th 82204, 82227, 82286, 85122	Silver/Blue/Light Blue	\$519.80
	3009041	Amtrak <sup>®</sup> Phase VI 50th 82106, 82120, 82125, 85128	Blue/Yellow/Red	\$519.80
	3009043	Amtrak <sup>®</sup> Midnight Blue 50th 82054, 82065, 82079, 85096	Dark Blue/Red/White/Yellow	\$519.8
	3009045	Amtrak <sup>®</sup> Phase V (Prototypical) 82001, 82023, 82069, 85500	Silver/Blue/Light Blue	\$519.80

Amfleet® 50th Anniversary liveries are fantasy adaptations designed in cooperation with Amtrak® Color Note: Phase V and Phase V 50th Anniversary Cafe Cars are Silver/Blue/Light Blue/Green

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## MATCHING P-42 GENESIS LOCOMOTIVES ARE FEATURED ON PAGES 4-7!

#### Features:

- Durable ABS Intricately Detailed Bodies
- Metal Wheels and Axles
- Overhead Interior Lighting
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- End-of-Car Diaphragms
- Separate Metal Handrails

- Fast-Angle Wheel Sets
- Needle-Point Axles
- Detailed Car Interiors
- 1:48 Scale Dimensions
- Detailed Car Undercarriage
- 4-Car Sets Feature (3) Coaches, (1) Diner
- Unit Measures: 76" x 2 1/2" x 3 1/4"
- Operates On 0-42 Curves (3-Rail)





Amtrak<sup>®</sup> Phase III

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## PREMIER CATALOG - LOCOMOTIVES PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>TH</sup> 2022

## ATLAS O PREMIER F40PH LOCOMOTIVE GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx



Amtrak® Phase IV



MBTA+



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### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

### ATLAS O PREMIER F40PH LOCOMOTIVE GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	3-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
	30138030	Amtrak® Phase III 216	Silver/Black/Red/White/Blue	\$619.95
	30138031	Amtrak® Phase III 308	Silver/Black/Red/White/Blue	\$619.95
	30138032	Amtrak® Phase IV 404	Silver/Blue/Red	\$619.95
	30138033	Amtrak® Phase IV 406	Silver/Blue/Red	\$619.95
	30138034	MBTA+ 1014	Silver/Black/Purple/Yellow	\$619.95
	30138035	MBTA+ 1017	Silver/Black/Purple/Yellow	\$619.95
	30138036	Metro North 4191	Silver/Black/Blue/Red	\$619.95
	30138037	Metro North 4194	Silver/Black/Blue/Red	\$619.95
	30138038	NJ TRANSIT 4116	Black/Silver	\$619.95
	30138039	NJ TRANSIT 4118	Black/Silver	\$619.95
	TOTAL PIEC	CES ORDERED	·	

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The F40PH was designed for Amtrak as a commuter and medium-haul engine, to complement its long-haul fleet of SDP40F diesels. But when the SDP40Fs fell from grace due to poor reliability, a rough ride and derailment issues, the F40PH became the backbone of Amtrak's locomotive fleet for decades.

Introduced in 1976, the F40PH was essentially a passenger version of the mid-1960s GP40 freight diesel. It shared the earlier engine's turbocharged V-16 3000 hp (later uprated to 3200 hp) model 645 motor, and added an HEP (head-end power) generator for passenger lights, heat and air conditioning. An enclosed cowl afforded en-route, all-weather access to the F40PH's engine room if necessary. In short order, commuter railroads across the United States and Canada followed Amtrak into EMD's order books for this versatile, reliable engine.

Did You Know? The F40PHs were nicknamed "Screamers" because their engines run at a high rpm even at rest, in order to power the HEP generator that keeps the passenger cars comfortable.



### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

### ATLAS O PREMIER F40PH LOCOMOTIVE GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	2-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
	30138060	Amtrak® Phase III 216	Silver/Black/Red/White/Blue	\$619.95
	30138061	Amtrak® Phase III 308	Silver/Black/Red/White/Blue	\$619.95
	30138062	Amtrak® Phase IV 404	Silver/Blue/Red	\$619.95
	30138063	Amtrak® Phase IV 406	Silver/Blue/Red	\$619.95
	30138064	MBTA+ 1014	Silver/Black/Purple/Yellow	\$619.95
	30138065	MBTA+ 1017	Silver/Black/Purple/Yellow	\$619.95
	30138066	Metro North 4191	Silver/Black/Blue/Red	\$619.95
	30138067	Metro North 4194	Silver/Black/Blue/Red	\$619.95
	30138068	NJ TRANSIT 4116	Black/Silver	\$619.95
	30138069	NJ TRANSIT 4118	Black/Silver	\$619.95

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## TURN TO PAGES 16-19 AND CHECK OUT OUR PREVIOUSLY ANNOUNCED, COORDINATING HORIZON COMET CARS!

#### Features:

- Intricately Detailed, Durable ABS Body
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Metal Chassis
- Metal Handrails and Horn
- Moveable Roof Fans
- Metal Body Side Grilles
- Detachable Snow Plow
- (2) Handpainted Engineer Cab Figures
- Authentic Paint Scheme
- Metal Wheels, Axles and Gears
- O Scale Kadee-Compatible Coupler Mounting Pads
- Prototypical Rule 17 Lighting
- Directionally Controlled Constant Voltage LED Headlights
- Lighted LED Cab Interior Light

- Illuminated LED Number Boards
- Lighted LED Marker Lights
- Operating LED Ditch Lights
- (2) Precision Flywheel-Equipped Motors
- Operating ProtoSmoke Diesel Exhaust
- Onboard DCC/DCS Decoder
- Locomotive Speed Control In Scale MPH Increments
- Proto-Scale 3-2 3-Rail/2-Rail Conversion Capable
- 1:48 Scale Proportions
- (2) Remote-Controlled Proto-Couplers
- Proto-Sound 3.0 With The Digital Command System Featuring Passenger Station Proto-Effects
- Unit Measures: 15 1/4 x 2 1/2 x 4 1/16
- Operates On 0-31 Curves (3-Rail)





Amtrak® Phase VI Food Service Car



PREVIOUSLY ANNOUNCED MODEL

CHECK WITH YOUR ATLAS AUTHORIZED DEALER FOR AVAILABILITY

### ATLAS MASTER® O HORIZON COMET PASSENGER CARS LIMITED AVAILABILITY

Product Info: https://shop.atlasrr.com/c-67-014.aspx

### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	3-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
		COMET II COACHES AND CAB CARS		
	3007021	Undecorated Comet II Coach		\$149.95
	3007022	Undecorated Comet II Cab Car		\$149.95
		NEW PAINT SCHEMES		
	3007023A	Metro North - Comet II Coach 6142, 6145	Blue/White	\$149.95
	3007023B	Metro North - Comet II Coach 6147, 6149	Blue/White	\$149.95
	3007024	Metro North - Comet II Cab Car 6125	Blue/White	\$149.95
	3007025A	New Jersey Transit - Comet II Coach 5327, 5349	Silver/Black	\$149.95
	3007025B	New Jersey Transit - Comet II Coach 5394, 5403	Silver/Black	\$149.9
	3007025C	New Jersey Transit - Comet II Coach 5409, 5435	Silver/Black	\$149.9
		NEW ROAD NUMBERS		
	3007026	New Jersey Transit - Comet II Cab Car 5152	Silver/Black	\$149.9
	3007027A	MBTA+ - Comet II Coach 207, 211	Silver/Purple	\$159.9
	3007027B	MBTA+ - Comet II Coach 379, 385	Silver/Purple	\$159.9
	3007028	MBTA+ - Comet II Cab Car 1644	Silver/Purple	\$159.9
		HORIZON PASSENGER & FOOD SERVICE CARS	1	l
	3007029	Undecorated Horizon Passenger Car		\$149.9
	3007030	Undecorated Horizon Food Service Car		\$149.9
		NEW ROAD NUMBERS		•
	3007031A	Amtrak® PHASE VI - Horizon Passenger Car 54507, 54516	Red/White/Blue	\$149.95
	3007031B	Amtrak® PHASE VI - Horizon Passenger Car 54522, 54531	Red/White/Blue	\$149.9
	3007031C	Amtrak® PHASE VI - Horizon Passenger Car 54529, 54578	Red/White/Blue	\$149.9
	3007032	Amtrak® PHASE VI - Horizon Food Service Car 53505	Red/White/Blue	\$149.9
	3007033A	Amtrak® PHASE III - Horizon Passenger Car 54019, 54036	Red/White/Blue	\$149.9
	3007033B	Amtrak® PHASE III - Horizon Passenger Car 54041, 54054	Red/White/Blue	\$149.9
	3007034	Amtrak® PHASE III - Horizon Food Service Car 53504	Red/White/Blue	\$149.9
	TOTAL PIE	CES ORDERED		

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Based off of a Pullman-Standard design, the Comet II was the succesor to these very popular commuter cars. Purchased in large quantities by multiple commuter agencies, their sleek yet modern design features two end doors, built for high and low level platforms, along with bathrooms and Head-End (HEP) A/C and heating.

Around the same time, their cousins, the Horizon fleet, was built for longer distance services for AMTRAK. These cars feature 2x2 seating and separate cars for food and beverage services.



PREVIOUSLY ANNOUNCED MODEL

### CHECK WITH YOUR ATLAS AUTHORIZED DEALER FOR AVAILABILITY

### ATLAS MASTER® O HORIZON COMET PASSENGER CARS LIMITED AVAILABILITY

Product Info: https://shop.atlasrr.com/c-67-014.aspx

### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	2-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
		COMET II COACHES AND CAB CARS		
	3009021	Undecorated Comet II Coach		\$154.95
	3009022	Undecorated Comet II Cab Car		\$154.95
		NEW PAINT SCHEMES		
	3009023A	Metro North - Comet II Coach 6142, 6145	Blue/White	\$154.95
	3009023B	Metro North - Comet II Coach 6147, 6149	Blue/White	\$154.95
	3009024	Metro North - Comet II Cab Car 6125	Blue/White	\$154.95
	3009025A	New Jersey Transit - Comet II Coach 5327, 5349	Silver/Black	\$154.95
	3009025B	New Jersey Transit - Comet II Coach 5394, 5403	Silver/Black	\$154.95
	3009025C	New Jersey Transit - Comet II Coach 5409, 5435	Silver/Black	\$154.95
		NEW ROAD NUMBERS		
	3009026	New Jersey Transit - Comet II Cab Car 5152	Silver/Black	\$154.95
	3009027A	MBTA+ - Comet II Coach 207, 211	Silver/Purple	\$164.95
	3009027B	MBTA+ - Comet II Coach 379, 385	Silver/Purple	\$164.95
	3009028	MBTA+ - Comet II Cab Car 1644	Silver/Purple	\$164.95
		HORIZON PASSENGER & FOOD SERVICE CARS		
	3009029	Undecorated Horizon Passenger Car		\$154.95
	3009030	Undecorated Horizon Food Service Car		\$154.95
		NEW ROAD NUMBERS		
	3009031A	Amtrak® PHASE VI - Horizon Passenger Car 54507, 54516	Red/White/Blue	\$154.95
	3009031B	Amtrak® PHASE VI - Horizon Passenger Car 54522, 54531	Red/White/Blue	\$154.95
	3009031C	Amtrak® PHASE VI - Horizon Passenger Car 54529, 54578	Red/White/Blue	\$154.9
	3009032	Amtrak® PHASE VI - Horizon Food Service Car 53505	Red/White/Blue	\$154.9
	3009033A	Amtrak® PHASE III - Horizon Passenger Car 54019, 54036	Red/White/Blue	\$154.95
	3009033B	Amtrak® PHASE III - Horizon Passenger Car 54041, 54054	Red/White/Blue	\$154.9
	3009034	Amtrak® PHASE III - Horizon Food Service Car 53504	Red/White/Blue	\$154.95
	TOTAL PIEC	CES ORDERED		

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## CHECK OUT OUR COORDINATING F40PH LOCOMOTIVES ON PGS. 12-15!

### Features:

- Full scale length, approximately 21.5"
- Each Horizon car is available in both coach & dinette versions
- Rubber tubular-type diaphragms on each end (1 on the Comet commuter cab car)
- Accurate inside-bearing commuter trucks (Comet)
- Accurate-modeled die-cast Superliner II trucks (Horizon)
- Operating tail lights (tail lights & headlight on cab car)
- 2 rail version equipped w/ scale wheelsets and body-mounted Kadee compatible couplers
- Die-cast operating couplers (3-rail)
- Minimum radius (3-Rail): 0-54
- Minimum diameter curve: (2-Rail): 36"
- Separately applied metal handrails
- Interior seating

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Southern Railway A Unit



Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx



Chesapeake & Ohio\* B Unit



SOUTHERN 6756





Southern Railway B Unit

Southern Pacific B Unit

## TURN TO PAGES 24-25 AND CHECK OUT OUR MATCHING CUPOLA CABOOSES!

By the late-1940s, the majority of North American railroads accelerated re-equipping and re-designing their motive power fleets. The war effort had taken its toll on aging steam locomotives and their supporting infrastructure, and new, more powerful diesel locomotives began to be seen as viable replacements in the modern postwar economy. The Electro Motive Division (EMD) of General Motors set the standard for modernization with their E and F series of cab-unit passenger and freight locomotives beginning in the mid-1930s. The most successful of the series, the F7, sold over 3800 units between 1949 and 1953, and was employed on most of the major American railroads, where they often sported a wide variety of colorful paint schemes on both passenger and freight locomotives.

Features:

- Steam generator detail on either the A or B unit as appropriate by railroad
- Highly detailed body with railroad-specific details
- Available in powered and unpowered versions
- All metal grab irons
- Die-cast metal chassis, fuel tank and trucks
- Twin flywheel-equipped motors

### 3-Rail TMCC Features:

- Electric Railroad Co. "Cruise Commander" Technology
- IMPROVED RailSounds<sup>™</sup> digital sound system
- LEGACY COMPATIBLE (100 Speed Steps)

### 2-Rail Gold Features:

Sound equipped

- Directional golden-white LED lighting
- Accurate painting and lettering
- Close-coupling between units
- Weight: 5 lbs/unit; Length: Approx. 12.5"/unit
- Minimum diameter curve (3-Rail) (A-unit): 0-36
- Minimum diameter curve (3-Rail) (B-unit): 0-45
- Minimum radius curve (2-Rail): 36"
- Operating diesel exhaust unit
- Lionel® TrainMaster Command Control
- "A" units include alternate full scale pilot for great look



### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

## ATLAS MASTER<sup>®</sup> O F-7 LOCOMOTIVE GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

### <u>Product Info:</u> https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

		ESTIMATED ARRIVAL: 2nd Quarter 2022		
RDER IN IECES	3-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
		F7A PHASE 1 "EARLY" (POWERED)		
	30138077	Undecorated - Single Headlight		\$549.9
	30138078	Undecorated - Double Headlight		\$549.9
		ALL NEW PAINT SCHEMES		
	30138079	Chesapeake & Ohio* 7024	Blue/Yellow	\$549.9
	30138080	Chesapeake & Ohio* 7025	Blue/Yellow	\$549.9
	30138081	Reading 269A	Black/Green/Yellow	\$549.9
	30138082	Reading 270A	Black/Green/Yellow	\$549.9
	30138083	Southern Railway 6715	Black/Gold	\$549.9
	30138084	Southern Railway 6716	Black/Gold	\$549.9
	30138085	Southern Pacific 6295	Gray/Red/White	\$549.9
	30138086	Southern Pacific 6296	Gray/Red/White	\$549.9
		F7B PHASE 1 "EARLY" (POWERED)		
	30138087	Undecorated		\$549.9
		ALL NEW PAINT SCHEMES	·	
	30138088	Chesapeake & Ohio* 7510	Blue/Yellow	\$549.9
	30138089	Chesapeake & Ohio* 7512	Blue/Yellow	\$549.9
	30138090	Reading 269B	Black/Green/Yellow	\$549.9
	30138091	Reading 270B	Black/Green/Yellow	\$549.9
	30138092	Southern Railway 6756	Black/Gold	\$549.9
	30138093	Southern Railway 6757	Black/Gold	\$549.9
	30138094	Southern Pacific 8122	Gray/Red/White	\$549.9
	30138095	Southern Pacific 8127	Gray/Red/White	\$549.9
		F7A PHASE 1 "EARLY" (UNPOWERED)		
	30138096	Undecorated - Single Headlight		\$239.9
	30138097	Undecorated - Double Headlight		\$239.9
		ALL NEW PAINT SCHEMES	I	
	30138098	Chesapeake & Ohio* 7020	Blue/Yellow	\$239.9
	30138099	Reading 266A	Black/Green/Yellow	\$239.9
	30138100	Southern Railway 6717	Black/Gold	\$239.9
	30138101	Southern Pacific 6309	Gray/Red/White	\$239.9
		F7B PHASE 1 "EARLY" (UNPOWERED)		
	30138102	Undecorated		\$239.9
		ALL NEW PAINT SCHEMES		I
	30138103	Chesapeake & Ohio* 7505	Blue/Yellow	\$239.9
	30138104	Reading 266B	Black/Green/Yellow	\$239.9
	30138105	Southern Railway 6758	Black/Gold	\$239.9
	30138106	Southern Pacific 8109	Gray/Red/White	\$239.9
		CES ORDERED		censed Product



### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

## ATLAS MASTER® O F-7 LOCOMOTIVE GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

### <u>Product Info:</u> https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

		ESTIMATED ARRIVAL: 2nd Quarter 2022		
ORDER IN PIECES	2-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
		F7A PHASE 1 "EARLY" (POWERED)		
	30138107	Undecorated - Single Headlight		\$549.95
	30138108	Undecorated - Double Headlight		\$549.95
		ALL NEW PAINT SCHEMES		
	30138109	Chesapeake & Ohio* 7024	Blue/Yellow	\$549.95
	30138110	Chesapeake & Ohio* 7025	Blue/Yellow	\$549.95
	30138111	Reading 269A	Black/Green/Yellow	\$549.95
	30138112	Reading 270A	Black/Green/Yellow	\$549.95
	30138113	Southern Railway 6715	Black/Gold	\$549.95
	30138114	Southern Railway 6716	Black/Gold	\$549.95
	30138115	Southern Pacific 6295	Gray/Red/White	\$549.95
	30138116	Southern Pacific 6296	Gray/Red/White	\$549.95
		F7B PHASE 1 "EARLY" (POWERED)		
	30138117	Undecorated		\$549.95
		ALL NEW PAINT SCHEMES		
	30138118	Chesapeake & Ohio* 7510	Blue/Yellow	\$549.95
	30138119	Chesapeake & Ohio* 7512	Blue/Yellow	\$549.95
	30138120	Reading 269B	Black/Green/Yellow	\$549.95
	30138121	Reading 270B	Black/Green/Yellow	\$549.95
	30138122	Southern Railway 6756	Black/Gold	\$549.95
	30138123	Southern Railway 6757	Black/Gold	\$549.95
	30138124	Southern Pacific 8122	Gray/Red/White	\$549.95
	30138125	Southern Pacific 8127	Gray/Red/White	\$549.95
		F7A PHASE 1 "EARLY" (UNPOWERED)		
	30138126	Undecorated - Single Headlight		\$239.95
	30138127	Undecorated - Double Headlight		\$239.95
		ALL NEW PAINT SCHEMES		
	30138128	Chesapeake & Ohio* 7020	Blue/Yellow	\$239.95
	30138129	Reading 266A	Black/Green/Yellow	\$239.95
	30138130	Southern Railway 6717	Black/Gold	\$239.95
	30138131	Southern Pacific 6309	Gray/Red/White	\$239.95
		F7B PHASE 1 "EARLY" (UNPOWERED)		I
	30138132	Undecorated		\$239.95
		ALL NEW PAINT SCHEMES	1	
	30138133	Chesapeake & Ohio* 7505	Blue/Yellow	\$239.95
	30138134	Reading 266B	Black/Green/Yellow	\$239.95
	30138135	Southern Railway 6758	Black/Gold	\$239.95
	30138136	Southern Pacific 8109	Gray/Red/White	\$239.95
		CES ORDERED		icensed Product
		id Co. Inc. • 378 Florence Ave. Hilkide NI 07205 • 115A. • nh: 908-687-0880 • fav: 6		



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### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

### ATLAS TRAINMAN<sup>®</sup> O C&O CUPOLA CABOOSE GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

### Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	3-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
	2003000	Undecorated		\$64.95
		NEW PAINT SCHEMES		
	2003016	Chesapeake & Ohio* 90234, 90236	Yellow	\$66.95
	2003017	Erie Lackawanna 141, 147	Gray/Maroon/Yellow	\$66.95
	2003018	Maine Central 660, 661	Harvest Gold/Green	\$66.95
	2003019	Reading 92857, 92877	Red	\$66.95
	2003020	Southern 255, 256	Red/Yellow	\$66.95
	2003021	Southern Pacific 320, 324	Oxide Red/Orange	\$66.95
	TOTAL PIECES ORDERED			

#### \_\_\_\_\_

ESTIMATED ARRIVAL: 2nd Quarter 2022					
ORDER IN PIECES	2-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT	
	2003050	Undecorated		\$67.95	
		NEW PAINT SCHEMES			
	2003066	Chesapeake & Ohio* 90234, 90236	Yellow	\$69.95	
	2003067	Erie Lackawanna 141, 147	Gray/Maroon/Yellow	\$69.95	
	2003068	Maine Central 660, 661	Harvest Gold/Green	\$69.95	
	2003069	Reading 92857, 92877	Red	\$69.95	
	2003070	Southern 255, 256	Red/Yellow	\$69.95	
	2003071	Southern Pacific 320, 324	Oxide Red/Orange	\$69.95	
	TOTAL PIE	CES ORDERED			

The first all-steel cabooses built for the Chesapeake & Ohio Railroad were produced in 1937 by the Magor Car Corporation in Clifton, N.J. Magor, along with St. Louis Car Company and ACF, ultimately built a total of 350 cabooses for the C&O using a similar design. The last were produced in 1949. Through subsequent rebuilding and modernization, many remained in service through the end of regular caboose usage in the 1980s. Cabooses of a similar design were also built for Pere Marquette, Missouri Pacific and Chicago & Eastern Illinois.

Features:

- Separately applied see-through running boards, window awnings, window glazing, smoke stack, brake wheels and roof grab irons
- Premium die-cast couplers and friction bearing caboose trucks
- Weighted, detailed plastic underframe
- Interior lighting with on/off control switch on chassis
- 2-Rail cars feature 33" scale wheels and body-mounted scale couplers
- Accurate and colorful decoration
- Minimum diameter curve: 0-31 (3 rail)
- Minimum radius curve: 24" (2 rail)
- Some assembly required for undecorated models.

TURN TO PAGES 20-23 AND CHECK OUT OUR MATCHING F7 LOCOMOTIVES! NOTE: MAINE CENTRAL & ERIE LACKAWANNA MATCH OUR PREVIOUSLY ANNOUNCED 44 TONNER LOCOMOTIVES.

\*CSX Licensed Product



### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

### ATLAS O PREMIER SNOW PLOW GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

### **<u>Product Info:</u>** https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	3-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT	
	3009970	Canadian National 55501, 55436	Red/White	\$89.95	
	3009971	Maine Central 78, 90	Green/Gold	\$89.95	
	3009972	Milwaukee Road X900101, X900102	Red/Black	\$89.95	
	3009973	New York Central* X623, X663	Brown/Black	\$89.95	
	3009974	Union Pacific 186, 189	Brown/White	\$89.95	
	3009975	Rio Grande X-67, X-70	Orange/Black	\$89.95	
	TOTAL PIECES ORDERED				

3-Rail only

\*CSX Licensed Product

For railroads in much of the U.S. and Canada, dealing with snow is a perennial problem. The earliest railroad plows were likely derived from agricultural plows, and were the first instance of a plow being pushed from behind rather than pulled by horses or oxen. In 1840, little more than a decade after the first steam engine plied American rails, Charles Lowbaert was granted a patent for a wedge, or "bucker," railroad plow. Like our model, that pioneering snowplow featured an inclined plane to bring the snow up off the rails and a pointed, triangular wedge to throw it to both sides of the track. Over time, railroad plows evolved into an arsenal of equipment ranging from engine-mounted blades to the ultimate snow-fighting weapon, the rotary snow plow.

Features:

- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets

- Needle-Point Axles
- 1:48 Scale Dimensions
- Stamped Metal Floors
- Separate Metal Handrails
- Operates On 0-31 Curves (3-Rail)







**Grand Trunk Western** 



**Vermont Railway** 

### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

### ATLAS O PREMIER 3-BAY CENTERFLOW HOPPER GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

		ESTIMATED ARRIVAL: 2nd Quarter 202	2	
ORDER IN PIECES	3-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
		Single Cars		
	3009955	BNSF 402148, 402187	Brown/White	\$79.95
	3009956	Chicago & North Western 172173, 172181	Green/Yellow	\$79.95
	3009957	Grand Trunk Western 138129, 138188	Blue/White	\$79.95
	3009958	Missouri Pacific 723555, 723774	Gray/Black	\$79.95
	3009959	Union Pacific 77394, 77812	Gray/Black	\$79.95
	3009960	Vermont Railway 6002, 6006	Yellow/Black	\$79.95
		FOUR PACK SETS		
	3009982	Union Pacific 77402, 77535, 77653, 77782	Gray/Black	\$319.80
	3009983	BNSF 402108, 402117, 402125, 402165	Brown/White	\$319.80
	TOTAL PIE	CES ORDERED		

Although covered hoppers had achieved widespread use by the 1950s, it wasn't until the following decade that they began to carry North America's grain harvest. Prior to the 1960s, U.S. and Canadian farmers sent their wheat and other grains to market in 40' box cars. The crop was packed in sacks or in cars with disposable grain doors that covered most of the door opening and turned the car into a rolling grain bin. Either way, loading and unloading was labor-intensive and time-consuming.

All that changed with American Car and Foundry's (ACF's) introduction of the Centerflow covered hopper in 1961, followed the next year by Pullman-Standard's competitive PS-2CD covered hopper. Prior to the Centerflow, the typical covered hopper was little more than a coal hopper with a roof. Dry products such as salt were loaded through roof hatches and unloaded by gravity through doors in the floor. Like most freight cars of their era, these cars had a center sill. This support beam ran down the middle of the car between the left and right sets of unloading doors, and that led to problems in emptying the car. Typically some of the load would cake or "bridge" on the center sill, and the car would have to be vibrated to loosen the mess and achieve full unloading. Of course the vibration tended to shorten the life of the car.

The Centerflow's key innovation was the elimination of the center sill by relocating the car's main support beams to the bottom edge of each side. This enabled the discharge hopper doors to be located along the centerline of the car, allowing for easier, more complete unloading and banishing the problem of caking on the center sill. In addition, the car sides were curved to allow for more complete filling of the car. Stub center sills at each end provided a place to mount the trucks. The Centerflow was the first larger-capacity covered hopper designed for grain and products of similar density.

By the 1980s, ACF's Centerflow, along with covered grain hoppers from other builders, had spelled the end of the 40' box car in grain service. In addition to grain, Centerflows found work hauling a variety of other light to medium-density dry commodities, including salt, clay, chemicals, phosphates and other minerals.



### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

## ATLAS O PREMIER 3-BAY CENTERFLOW HOPPER GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

### **Product Info:** https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	2-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT	
		Single Cars			
	3002140	BNSF 402148, 402187	Brown/White	\$84.95	
	3002141	Chicago & North Western 172173, 172181	Green/Yellow	\$84.95	
	3002142	Grand Trunk Western 138129, 138188	Blue/White	\$84.95	
	3002143	Missouri Pacific 723555, 723774	Gray/Black	\$84.95	
	3002144	Union Pacific 77394, 77812	Gray/Black	\$84.95	
	3002145	Vermont Railway 6002, 6006	Yellow/Black	\$84.95	
		FOUR PACK SETS			
	3002146	Union Pacific 77402, 77535, 77653, 77782	Gray/Black	\$339.80	
	3002147	BNSF 402108, 402117, 402125, 402165	Brown/White	\$339.80	
	TOTAL PIE	CES ORDERED			

Features:

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Unit Measures:13 7/8" x 2 11/16" x 3 7/8"
- Operates On 0-31 Curves (3-Rail)



#### Features:

- Intricately Detailed, Durable ABS Body
- Colorful, Attractive Paint Scheme
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Fast-Angle Wheel Sets
- Needle-Point Axles

- (2) Operating Die-Cast Metal Couplers
- Detailed Brake Wheel
- Separate Metal Handrails
- Sliding Car Doors
- 1:48 Scale Dimensions
- Unit Measures: 15 1/8" x 2 9/16" x 4 1/16"
- Operates On 0-31 Curves (3-Rail)

### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

## ATLAS O PREMIER 55' ALL DOOR BOX CAR GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

### <u>Product Info:</u> https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	3-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT	
	3009976	British Columbia 800104, 800107	Green/White	\$79.95	
	3009977	Champion International (US Plywood) 1232, 1234	Blue/White	\$79.95	
	3009978	David J. Joseph Transportation 100009, 100012	Blue/White	\$79.95	
	3009979	Masonite Corporation 1003, 1049	Tan/Black	\$79.95	
	3009980	Simpson Timber Company 50001, 50003	Red/White	\$79.95	
	3009981	Triangle Pacific 5009, 5011	Red/White	\$79.95	
	TOTAL PIECES ORDERED				

### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	2-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
	3002148	British Columbia 800104, 800107	Green/White	\$84.95
	3002149	Champion International (US Plywood) 1232, 1234	Blue/White	\$84.95
	3002161	David J. Joseph Transportation 100009, 100012	Blue/White	\$84.95
	3002162	Masonite Corporation 1003, 1049	Tan/Black	\$84.95
	3002163	Simpson Timber Company 50001, 50003	Red/White	\$84.95
	3002164	Triangle Pacific 5009, 5011	Red/White	\$84.95
	TOTAL PIE	CES ORDERED		

From the dawn of railroading, the boxcar was the vehicle of choice for transporting solid goods that needed protection from the elements. And one of the biggest bottlenecks in shipping was getting the cargo in and out of a boxcar's doors. Over the years, doors grew wider to speed things up, and other expedients were tried - like end doors on automobile cars and small "lumber doors" on the ends of Milwaukee Road boxcars. Perhaps the ultimate solution was this all-door boxcar, where the entire side consisted of four sliding doors that could be opened in pairs to provide a 25' wide doorway.

The idea for these cars was sketched on a napkin in 1962 by Flake Willis, president of the McCloud River Railroad. A California logging and lumber carrier, the McCloud was looking for a lumber-carrying vehicle with the protection of a boxcar and the ease of loading of a flatcar. Delivered later the same year, the prototype all-door car proved successful enough that the McCloud River, now owned by U.S. Plywood, ordered 100 similar cars in 1967 from Thrall Car Manufacturing Co. and Southern Iron Works. "Thrall Door" cars were purchased by lumber carriers across the U.S. and Canada through the late 1960s and early 1970s.

McCloud retired their fleet in the 1970s. Other carriers, however, continued to roster Thrall-Door cars for several decades. Sporadic railfan sightings into the early 2000s indicated that some all-door cars likely served out the maximum 40-year life in interchange service allowed by the AAR for cars built before 1974.





Western Pacific

### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

### ATLAS O PREMIER CRANE CAR GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

	ESTIMATED ARRIVAL: 2nd Quarter 2022					
ORDER IN PIECES	3-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT		
	3001237	Clinchfield 1402	Black/Yellow	\$89.95		
	3001238	Kansas City Southern 05	Red/Black/Yellow/Silver	\$89.95		
	3001239	Nickel Plate Road X80000	Black/White	\$89.95		
	3001240	Rio Grande 028	Orange/Black	\$89.95		
	3001241	Santa Fe 199791	Black/Silver/Red	\$89.95		
	3001242	Western Pacific 37	Blue/Silver	\$89.95		
	TOTAL PIECES ORDERED					

In the early days of railroading, the job of cleaning up a wreck was usually done by men and horses. The first steam wrecking crane, a relatively small affair with a 20-ton lifting capacity, appeared in 1883. Its maker, Industrial Works of Bay City Michigan, introduced a fully revolving model a decade later. As the product became popular, Industrial Works, now renamed Industrial Brownhoist, and its chief competitor, Bucyrus-Erie of South Milwaukee, introduced larger and larger models to cope with increasing locomotive and car weights. By the World War I era, 120 tons was a common size, and by the Second World War, crane sizes topped out at around 250 tons of lifting capacity.

While a wreck train on the way to a wreck had priority over other traffic, cranes were subject to rather low speed restrictions, typically around 35 mph with the boom trailing and 25 mph if the boom was facing forward. The larger hook closer to the cab was actually the main lifting hook, used for locomotives. The hook at the end of the boom was a lower-capacity auxiliary hook, used when more reach was needed. Slings, chains, and spreader bars were used to attach the hook to the car or locomotive being lifted; the hooks were never attached directly. While some cranes were capable of limited self-propulsion, that was only for positioning at a site, not for travel to and from wrecks or jobs.

Because of their importance and the urgent nature of their work, cranes were usually well maintained and lasted for many decades. Our model represents a typical 250-ton diesel-powered Industrial Brownhoist crane constructed in the post-WW II era; while some of these were built new as diesels, others were upgraded from steam-powered models.

Today wrecking cranes are relatively rare and seldom seen, as most wreck cleanup is done by outside contractors with trucked-in bulldozers and other heavy equipment. Most large railroads, however, still maintain a 250-ton crane or two like our model, just in case.





# ATLAS O PREMIER CRANE CAR GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

# ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	2-RAIL ITEM	ROAD NAME/ROAD NUMBER		MSRP/ UNIT
	3002237	Clinchfield 1402	Black/Yellow	\$94.95
	3002238	Kansas City Southern 05	Red/Black/Yellow/Silver	\$94.95
	3002239	Nickel Plate Road X80000	Black/White	\$94.95
	3002240	Rio Grande 028	Orange/Black	\$94.95
	3002241	Santa Fe 199791	Black/Silver/Red	\$94.95
	3002242	Western Pacific 37	Blue/Silver	\$94.95
	TOTAL PIE	CES ORDERED		

# TURN TO PAGES 38-41 AND CHECK OUT OUR MATCHING CRANE TENDERS!

Features:

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Colorful, Attractive Paint Schemes
- Operating Die-Cast Metal Couplers
- Moveable Hook & Boom
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Separate Metal Handrails
- Die-Cast 6-Wheel Trucks
- Unit Measures: 18 1/2" x 2 5/8" x 4 1/8"
- Operates On 0-31 Curves (3-Rail)



Atlas Model Railroad Co., Inc. • 378 Florence Ave., Hillside, NJ 07205 • USA • ph: 908-687-0880 • fax: 908-687-8857 / 908-851-2550 • shop.atlasrr.com



Western Pacific

# **PREMIER CATALOG - ROLLING STOCK**

### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

# ATLAS O PREMIER CRANE TENDER GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

	ESTIMATED ARRIVAL: 2nd Quarter 2022				
ORDER IN PIECES	COLORS	MSRP/ UNIT			
	3001243	Clinchfield 1884	Red/Black	\$79.95	
	3001244	Kansas City Southern	Red/Yellow/Silver	\$79.95	
	3001245	Nickel Plate Road X80000	Red/Black	\$79.95	
	3001246	Rio Grande 3317	Orange/Black/Silver	\$79.95	
	3001247	Santa Fe 191513	Silver/Red	\$79.95	
	3001248	Western Pacific 37	Blue/Silver	\$79.95	
	TOTAL PIECES ORDERED				

The crane tender had two jobs: to protect the crane's boom and enable it to be coupled with other cars on the way to a wreck site, and to carry the tools, chains, slings and other gear needed to clear a wreck. Unlike the crane itself, which was a precision piece of gear made by a specialized company, the crane tender was usually a home-built affair, cobbled together from whatever a railroad's shop crew had lying around. Our model represents a typical such car, built from what appears to be an older flatcar and an obsolete bobber caboose, functioning as an equipment shed.

The rest of a typical wreck train usually had the same hand-me-down look. Passenger and freight cars no longer fit for revenue service were recycled into crew, equipment, and tool cars for wreck and maintenance of way service.



#### Crane and Tender shown together





# ATLAS O PREMIER CRANE TENDER GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

#### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	2-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
	3002243	Clinchfield 1884	Red/Black	\$84.95
	3002244	Kansas City Southern	Red/Yellow/Silver	\$84.95
	3002245	Nickel Plate Road X80000	Red/Black	\$84.95
	3002246	Rio Grande 3317	Orange/Black/Silver	\$84.95
	3002247	Santa Fe 191513	Silver/Red	\$84.95
	3002248	Western Pacific 37	Blue/Silver	\$84.95
	TOTAL PIE	CES ORDERED		

# TURN TO PAGES 34-37 AND CHECK OUT OUR MATCHING CRANE CARS!

#### Features:

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Operating Interior Lighting
- Die-Cast 4-Wheel Trucks
- Colorful, Attractive Paint Schemes
- Operating Die-Cast Metal Couplers
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Separate Metal Handrails
- O Scale Kadee Compatible Coupler Mounting Pads
- Unit Measures:14 1/2" x 2 5/8" x 3 15/16"
- Operates On 0-31 Curves (3-Rail)





CSX\*



Jersey Central



New York Central\*



Norfolk Southern

# **PREMIER CATALOG - ROLLING STOCK**

#### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022



# ATLAS O PREMIER SCALE TEST CAR GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

#### <u>Product Info:</u> https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

#### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	3-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
	3009984	Burlington Northern 979001	Yellow/Green	\$59.95
	3009985	Chicago & North Western 263603	Gray/Red	\$59.95
	3009986	CSX* 914221	Black/Yellow	\$59.95
	3009987	Jersey Central 4	Black/White/Yellow	\$59.95
	3009988	New York Central* X852W	Black/White	\$59.95
	3009989	Norfolk Southern 982562	Black/White	\$59.95
	TOTAL PIE	CES ORDERED		

#### ESTIMATED ARRIVAL: 2nd Quarter 2022

ORDER IN PIECES	2-RAIL ITEM	ROAD NAME/ROAD NUMBER	COLORS	MSRP/ UNIT
	3009990	Burlington Northern 979001	Yellow/Green	\$64.95
	3009991	Chicago & North Western 263603	Gray/Red	\$64.95
	3009992	CSX* 914221	Black/Yellow	\$64.95
	3009993	Jersey Central 4	Black/White/Yellow	\$64.95
	3009994	New York Central* X852W	Black/White	\$64.95
	3009995	Norfolk Southern 982562	Black/White	\$64.95
	TOTAL PIE	CES ORDERED		

\*CSX Licensed Product

A scale test car is a type of railroad car in maintenance of way service. These cars serve the purpose of calibrating the scales used to weigh loaded railroad cars. Scale test cars are of a precisely known weight so that the track scale can be calibrated against them.

Features:

- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes

- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Operates On 0-31 Curves (3-Rail)



INDEPENDENCE DAY SPECIAL "FRD 1776" *features red, white and blue lighting effects* 

This Atlas O Premier 40' PS-1 Box Car will be decorated in a vivid color scheme complete with fireworks, the NYC skyline and the Statue of Liberty. For an added festive touch, the car will have working red, white and blue decorative lighting.

This striking model will be the fifth release in Atlas O's Limited Edition Holiday Car series, joining the previously released Halloween, Thanksgiving, Christmas and St. Patrick's Day offerings.



ST. PATRICK'S DAY SPECIAL 'LUCKY LEASING CO.' LUCK 317

Pre-orders for the St. Patrick's Day Limited Edition Car are no longer guaranteed. However, a limited number may still be available. Contact your local hobby shop or visit www.atlasrr.com to reserve yours!

**PREMIER CATALOG - PARTS** 

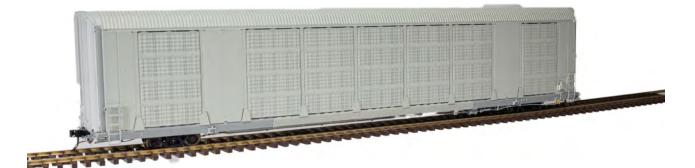
### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

# ATLAS O ROLLING STOCK PARTS LIMITED AVAILABILITY

### Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

ESTIMATED ARRIVAL: 2nd Quarter 2022				
ORDER IN PIECES	ITEM		MSRP/ UNIT	
	782034	0 Scale Multi-Max Slide-In Interior Deck (2 pcs)	\$9.95	
	TOTAL PIECES ORDERED			

Each Mulit-Max model comes complete with one deck installed. These separate sale decks come in sets of 2.







Slide In Interior Deck shown installed

# PREMIER CATALOG - 1/43 & 1/50 SCALE VEHICLES



# ATLAS O VEHICLES IN STOCK AND AVAILABLE NOW



AUDI TT ROADSTER [SILVER]



BMW Z8 ROADSTER [BLUE]



BMW 7 SERIES [BLACK]



MINI CONVERTIBLE [ORANGE]



AUSTIN HEALEY [GREEN]



VW BEETLE [MATTE BLACK / WHITE]



AUDI A3 [RED]



BMW Z4 ROADSTER [SOFT TOP - YELLOW]



BMW X5 [METALLIC BLUE-GREEN]







VW T1 PICK UP [ORANGE]



AUDI A6 [BURGUNDY]



BMW 3 SERIES [METALLIC GREY]



MINI [BLACK W/ UK FLAG]



VW BEETLE CONVERTIBLE [YELLOW]



VW T1 PICKUP [GREEN]







VW BEETLE [LIGHT BLUE WHITE]

VW BEETLE HERBIE



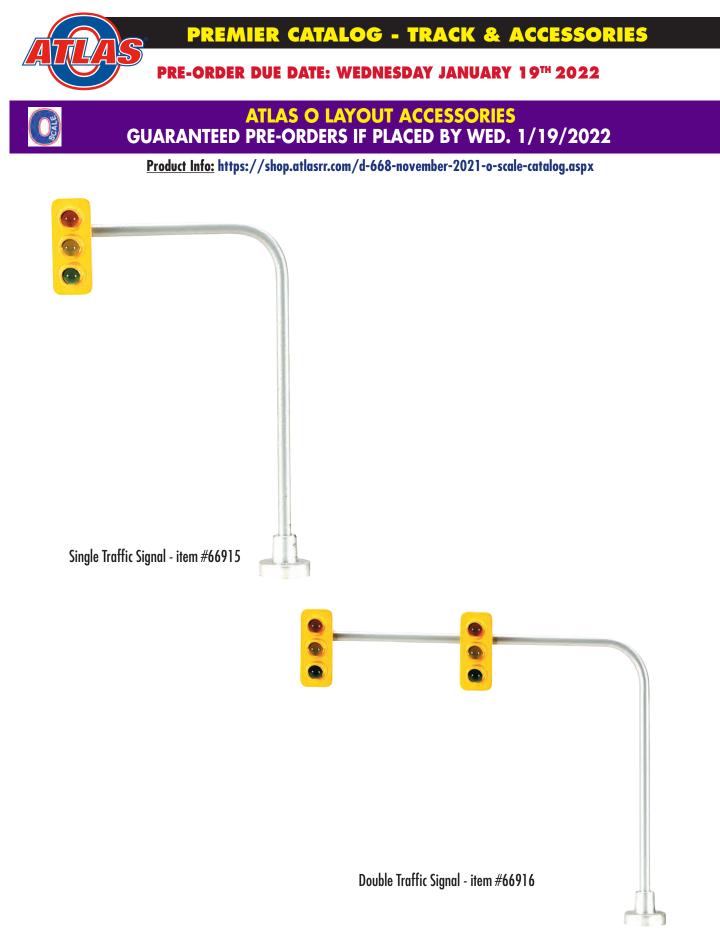
# ATLAS O VEHICLES IN STOCK AND AVAILABLE NOW

# Product Info: https://shop.atlasrr.com/c-157-0212.aspx

	AVAILABLE NOW!			
ORDER IN PIECES	ITEM	DESCRIPTION	MSRP/ UNIT	
	3009921	1/43 SCALE AUDI TT ROADSTER [SILVER]	\$12.95	
	3009922	1/43 SCALE AUDI A3 [RED]	\$12.95	
	3009923	1/43 SCALE AUDI A6 [BURGUNDY]	\$12.95	
	3009925	1/43 SCALE BMW Z8 ROADSTER [BLUE]	\$12.95	
	3009926	1/43 SCALE BMW Z4 ROADSTER [SOFT TOP - YELLOW]	\$12.95	
	3009927	1/43 SCALE BMW 3 SERIES [METALLIC GREY]	\$12.95	
	3009928	1/43 SCALE BMW 7 SERIES [BLACK]	\$12.95	
	3009929	1/43 SCALE BMW X5 [METALLIC BLUE-GREEN]	\$12.95	
	3009930	1/43 SCALE MINI [BLACK W/ UK FLAG]	\$12.95	
	3009931	1/43 SCALE MINI CONVERTIBLE [ORANGE]	\$12.95	
	3009932	1/43 SCALE VW BEETLE [GREEN]	\$12.95	
	3009933	1/43 SCALE VW BEETLE CONVERTIBLE [YELLOW]	\$12.95	
	3009934	1/43 SCALE AUSTIN HEALEY [GREEN]	\$12.95	
	3009935	1/43 SCALE VW T1 PICK UP [ORANGE]	\$12.95	
	3009936	1/43 SCALE VW T1 PICKUP [GREEN]	\$12.95	
	3009937	1/43 SCALE VW BEETLE [MATTE BLACK / WHITE]	\$12.95	
	3009938	1/43 SCALE VW BEETLE HERBIE	\$12.95	
	3009939	1/43 SCALE VW BEETLE [ORANGE]	\$12.95	
	3009940	1/43 SCALE VW BEETLE [LIGHT BLUE WHITE]	\$12.95	
	820011	1/50 SCALE CARARAMA VOLVO TIMBER L180C	\$22.95	
	TOTAL PIE	CES ORDERED		



CARARAMA VOLVO TIMBER L180C





4

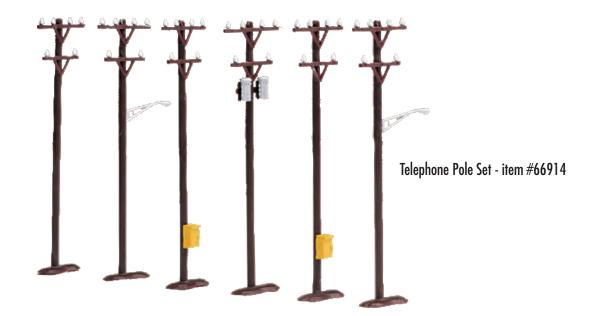
# ATLAS O LAYOUT ACCESSORIES GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

	ESTIMATED ARRIVAL: 2nd Quarter 2022			
ORDER IN PIECES	ITEM	DESCRIPTION	MSRP/ UNIT	
	66913	0 Scale Road Sign Set (7 pcs.)	\$29.95	
	66914	O Scale Telephone Pole Set (6 pcs.)	\$26.95	
	66915	0 Scale Single Traffic Signal (2 pcs. plus controller)	\$47.95	
	66916	0 Scale Double Traffic Signal (2 pcs. plus controller)	\$65.95	
	TOTAL PIECES ORDERED			



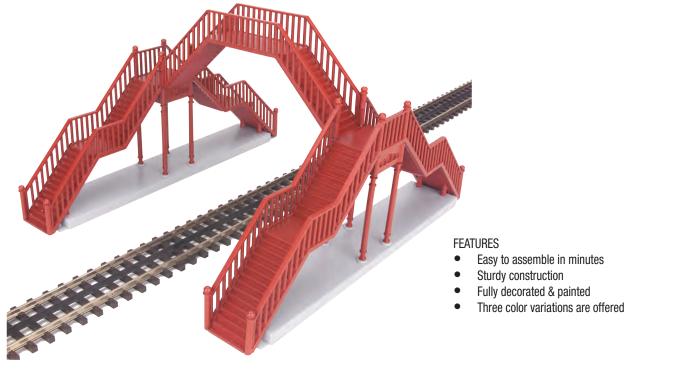
Road Sign Set- item #66913





### ATLAS O LAYOUT ACCESSORIES GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx



Single Track Pedestrian Crosswalk - item #66917



Double Track Pedestrian Crosswalk - item #66918





# ATLAS O LAYOUT ACCESSORIES GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

ESTIMATED ARRIVAL: 2nd Quarter 2022			
ORDER IN PIECES	ITEM	DESCRIPTION	MSRP/ UNIT
	66917-1	0 Scale Single Track Pedestrian Crosswalk - Red	\$69.95
	66917-2	0 Scale Single Track Pedestrian Crosswalk - Green	\$69.95
	66917-3	0 Scale Single Track Pedestrian Crosswalk - Silver	\$69.95
	66918-1	0 Scale Double Track Pedestrian Crosswalk - Red	\$80.95
	66918-2	0 Scale Double Track Pedestrian Crosswalk - Green	\$80.95
	66918-3	0 Scale Double Track Pedestrian Crosswalk - Silver	\$80.95
	66919	0 Scale Motorcycle Figure Set (5 pcs.)	\$18.95
	66920	0 Scale Motorcycle Set (4 pcs.)	\$36.95
	TOTAL PIE	CES ORDERED	





Motorcycle Set (4 pcs.) - item #66920

### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

# O SCALE ELECTRONIC COMPONENTS GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

#### Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

ESTIMATED ARRIVAL: 2nd Quarter 2022					
ORDER IN PIECES	ITEM	DESCRIPTION	MSRP/ UNIT		
	40-1000	Z-1000 Transformer	\$149.95		
	TOTAL PIECES ORDERED				



#### FEATURES

- U.L. Approved
- 100 Watts Max Power Output
- Controller LED On Light
- Smooth Operating Throttle Knob
- Built-In Circuit Breaker Protection
- Individual Bell, Horn and Direction Buttons
- 14v Accessory Port
- 60Hz Operation Only

Z1000 Transformer - item #40-1000

The most powerful ready-to-run train set transformer you can find, the Z-1000 boasts 100 watts of power, a U.L. approved design and separate 14v Accessory Ports. Its robust design will provide years of service and power enough for any starter set to a moderate size layout. The Z-1000 is the perfect solution for a growing 0 Gauge layout.

			ESTIMATED ARRIVAL: 2nd Quarter 2022	
	ORDER IN PIECES	ITEM		MSRP/ UNIT
ĺ		40-1000A	Z-1000 100Watt AC Power Brick	\$99.95
		TOTAL PIEC	CES ORDERED	



#### FEATURES

- U.L. Approved
- 100 Watts Max Power Output
- Built-In Circuit Breaker Protection
- 14v Accessory Port
- TIU/Barrel Jack Adapter Cable

Z1000 100Watt AC Power Brick - item #40-1000A

DCS users who don't need a conventional transformer and controller can use this 100 watt power supply for small and moderate sized layouts. Featurng a U.L. approved design & separate 14v AC Accessory Port, its robust design will provide years of service, Use the optional TIU/Barrel Jack adapter to make connecting it to the DCS Track Interface Unit quick and easy.

#### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

# O SCALE ELECTRONIC COMPONENTS GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

#### Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

ESTIMATED ARRIVAL: 2nd Quarter 2022				
ORDER IN PIECES	ITEM	DESCRIPTION	MSRP/ UNIT	
	50-1004	Accessory Interface Unit	\$139.95	
	TOTAL PIECES ORDERED			



#### FEATURES

- Control up to 10 Switches
- Control up to 10 Accessories
- Easv to Wire
- Operates With AC or DC Powered Switches & Accessories
- Daisy Chain up to Five AIUs per every TIU or WTIU

#### Accessory Interface Unit - item #50-1004

DCS is a system for controlling your entire layout — multiple sound-equipped engines, switches, and accessories — from one or more smart devices with the DCS App installed. DCS is compatible with all Proto-Sound 2.0- or 3.0- equipped locomotives. In O gauge, it is also compatible with locomotives equipped with Lionel® TMCC® and Legacy<sup>TM</sup>, as well as conventional AC and DC-powered locomotives.

The full DCS Digital Command System is an all-encompasing network of components that brings true interactive wireless control to a model railroad. Users utilize their own smart device — iOS or Android — and an intutive app to run multiple tracks, hundreds of trains and control switches and accessories. Bi-directional communication between locomotives and the system's WTIU WiFi Track Interface Unit makes adding and programming locomotives simple and easy. No more ID numbers to remember and no complex icons to decipher. It's fast, it's easy and it's fun!

The AlU Accessory Interface Unit is essentially a box containing a bunch of relays that are triggered from either a DCS Remote Handheld Controller or a iOS or Android smart device loaded with the DCS App. The AlU is connected to either the DCS TIU Track Interface Unit or WTIU WiFi Track Interface Unit and is used to operate track switches, lights, accessories and more. Essentially any model railroad component that can be controlled with a physical switch can be controlled with an AlU.

Accessories and switches are wired into the AIU in the same manner that they are connected to a physical switch. The AIU Operator's Manual details all the common accessory and switch hookup combinations. You'll have a layout wired in no time.

Each AIU can handle up to 10 switches and 10 accessories. You can even configure the accessory inputs to operate as switch inputs to allow up to 15 switches to be controlled by a single AIU. AIU's are connected to a TIU or a WTIU by the included special 6 pin harness cable and up to five AIUs can be daisy chained together and plugged into a single TIU or WTIU giving you control of up to 75 switches or 50 accessories for each TIU or WTIU.

#### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

# O SCALE ELECTRONIC COMPONENTS GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

#### Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

ESTIMATED ARRIVAL: 2nd Quarter 2022									
ORDER IN PIECES	ITEM	DESCRIPTION	MSRP/ UNIT						
	50-1009	Proto Cast/ Programming 6' Mini-to-Mini Cable	\$9.95						
	TOTAL PIE	CES ORDERED							



Proto Cast/ Programming 6' Mini-to-Mini Cable - item #50-1009 The Proto-Cast 6' Mini-to-Mini Cable is required for use with the DCS TIU Track Interface Unit or WTIU WiFi Track Interface Unit. The cable allows the user to utilize the DCS Proto-Cast function which takes digital sounds from an external device, like a radio, cd player, iPod or home stereo. Simply connect one end of the Proto-Cast cable to the external output jack of the external device and insert the other end of the cable into the TIU or WTIU Proto-Cast jack.

Once connected, you can broadcast the external device's sounds through a selected locomotive on the track by activating the Proto-Cast function via the DCS Remote Handheld Controller or the DCS App in any iOS or Android smart device. Play music or recorded announcements - virtually any type of sound through the locomotives speakers.

The Proto-Cast Cable can also be used to reprogram the TIU or WTIU firmware. Instructions for reprogramming the firmware can be found in the TIU and WTIU operating manuals.

ESTIMATED ARRIVAL: 2nd Quarter 2022								
ORDER IN PIECES		DESCRIPTION	MSRP/ UNIT					
	50-1032	TIU/TMCC Legacy 6' Connector Cable	\$24.95					
	TOTAL PIE	CES ORDERED						



TIU/TMCC Legacy 6' Connector Cable - item #50-1032

The TIU/TMCC-Legacy Connector Cable is used to connect the DCS Track Interface Unit (TIU) or DCS WTIU WiFi Track Interface Unit to the Lionel Command Base or Lionel Legacy Command Base for users wishing to use the DCS Remote Control Handheld or DCS App and their iOS or Android smart device to run TMCC and/or Legacy equipped locomotives in command mode on the same track as Proto-Sound 2.0 or later equipped locomotives.

When the cable is used with a DCS System being controlled by the DCS Remote Handheld Controller, DCS can control All Legacy equipped locomotives in command mode but does not have access to Legacy-specific features (ie; quillable whistle). All normal TMCC features can be accessed with DCS 4.0 and later firmware. When a DCS System is being controlled by the DCS App, users will have access to most Lionel Legacy features.

FEATURES

- Standard RS232 Serial Jacks
- Measures: 6' In Length

#### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

# O SCALE ELECTRONIC COMPONENTS GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

<u>Product Info:</u> https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

ESTIMATED ARRIVAL: 2nd Quarter 2022									
ORDER IN PIECES	ITEM		MSRP/ UNIT						
	50-1034	Wi-Fi Interface Unit	\$179.95						
	TOTAL PIE	CES ORDERED							



FEATURES

- Simple Setup
- Stand Alone or Network Operating Modes
- Accessible from iOS or Android Smart Phones and Tablets
- 802.11n
- LED Indicators
- Operates On Standard AC Wall Power
- Includes Power Supply
- Includes USB Cable
- Requires TIU Updated With DCS Software Code 5.0
- Unit Measures: 25x35 mm

WiFi Interface Unit - item #50-1034

Owners of the DCS Digital Command System can now control their model railroad from any iOS or Android phone or tablet by simply connecting the DCS WiFi Interface Unit to the DCS TIU Track Interface Unit. The convenience of operating a model railroad with the same device you use throughout your daily life completely changes the DCS operating experience.

The large, bright full-color screens found on today's smart phones and tablets are superior to the 4-line gray-scale screen found on the DCS Remote Handheld Controller and make accessing the DCS features found inside your Proto-Sound 2.0 and 3.0 locomotives much, much easier. Better yet, the expanded range and speed of wifi allows your trains to respond to DCS commands faster and more reliably than ever before.

The DCS WiFi Module plugs into any DCS Track Interface Unit (TIU) and provides the user with wifi control over the layout when used with the M.T.H. DCS Mobile App. Setup is simple and quick. The module does not require a home wifi setup to function because the WIU broadcasts its own wifi signal. Simply connect your smart device to that signal as you would when connecting to any other wifi source and you're off and running. If desired, the WIU can also be easily incorporated into a home wifi network.

#### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

# O SCALE ELECTRONIC COMPONENTS GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

#### Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx

ESTIMATED ARRIVAL: 2nd Quarter 2022									
ORDER IN PIECES		DESCRIPTION	MSRP/ UNIT						
	50-1039	DCS WiFi Digital Command System 2	\$399.95						
	TOTAL PIE	CES ORDERED							

Today's DCS Digital Command System features an all-in-one WiFi Track Interface Unit (WTIU) that brings true interactive wireless control to a model railroad. Users utilize their own smart device — iOS or Android — and an intutive app to run multiple tracks, hundreds of trains and control switches and accessories using the separately sold AIU Accessory Interface Unit. Bi-directional communication between locomotives and the system's WTIU makes adding and programming locomotives simple and easy. No more ID numbers to remember and no complex icons to decipher. It's fast, it's easy and it's fun!

DCS can also be controlled with a separately sold DCS Handheld Controller. Regardless of how you control it, DCS is compatible with all Proto-Sound 2.0 or 3.0 equipped locomotives as well as S Gauge and O Gauge locomotives equipped with Lionel® TMCC® and Legacy<sup>™</sup> onboard systems; any conventional AC-powered locomotives; or conventional analog DC-powered locomotives in other scales, including N, HO, and G Gauge.

Featuring four channels, the new WTIU can now control conventional AC or DC locomotives allowing the user to control command and non-command equipped locomotives on the same track at the same time. The WTIU sets up in seconds and doesn't require a home WiFi system to operate and can receive commands from an unlimited number of smart devices.

#### WHAT IS COMMAND CONTROL?

In conventional model train operation, an AC or DC transformer varies track voltage to adjust engine speed and direction. Command systems such as DCS, however, put a constant voltage on the track (around 18 volts for DCS) and vary speed by telling each engine how much of that voltage to use.

Unlike conventional control, command control allows different engines to do different things, even when they are on the same track — like run at different speeds, go in different directions, or make different sounds. You can even combine several engines into a "lashup," working together under a single throttle.

How it works: In the DCS system, commands such as speed, direction, and sound control are sent as radio signals from a smart device to a receiver, which translates those signals into digital information. That digital signal is sent through the rails and picked up only by the appropriate engine — telling it to go, for example, 37 miles per hour, blow the whistle, or smoke more heavily.

#### SIMPLE, EASY SETUP!

The DCS System is simple to hook up. You'll have trains running in just minutes using the handheld or the App!

Each WTIU Fixed Input Channel can handle either AC or DC power. You can even mix and run one channel with DC power and the other with AC. This makes it easy to run HO Proto-Sound 3.0 equipped trains using the same WTIU you use to run all other Proto-Sound 2.0 or later locomotives.

Each WTIU Variable Input Channel accepts AC or DC power from virtually all AC or DC power supplies, including all M.T.H. AC transformers like the Z-4000, Z-1000, Z-750 and Z-500.

Once you've got power into the TIU, run the outbound channels directly to the track or to a terminal block for larger layouts. We recommend wiring the channels to the track in 15' sections to best distribute power and the DCS digital signal. Full details are explained in the DCS User Guide.

#### PRE-ORDER DUE DATE: WEDNESDAY JANUARY 19<sup>™</sup> 2022

# O SCALE ELECTRONIC COMPONENTS GUARANTEED PRE-ORDERS IF PLACED BY WED. 1/19/2022

Product Info: https://shop.atlasrr.com/d-668-november-2021-o-scale-catalog.aspx



DCS WiFi Digital Command System 2

- item #50-1039

WTIU WIFI TRACK INTERFACE UNIT FEATURES

- All-In-One Command Control Transmitter
- Built-In WiFi
- 4-Channel Output With Fixed and Variable Voltage Ports
- 4-Channel AC or DC Power Input Ports
- Auxiliary Power Input Port
- USB Input Port
- RS-232 Serial Port
- Ethernet Input Port
- LED Activation Lights
- DCS Handheld Remote Tether Input
- AlU Accessory Interface Unit Input
- (2) Fixed AC and DC Voltage Output For Command Control Tracks
- (2) Variable AC and DC Voltage Outputs For Conventional and Command Control Tracks
- Wireless WiFi Control (iOS or Android) Using DCS App
- Tethered Layout Control Using DCS Handheld Remote

# PROTO-SOUND 2.0 AND LATER LOCOMOTIVE SOUNDS

- Labor/Drift
- Boost/Brake
- Coupler Operation
- Volume Increase
- Engine Start Up
- Engine Mute
- Volume Decrease
- Engine Shut Down
- Headlight On/Off
- Proto-Cast On/Off
- Passenger Station/Freight Yard Proto-Effect
   Announcements
- Doppler On/Off
- Bell, Horn, Engine/Accent Volume
- Proto-Whistle
- Chuff Rate
- Proto-Chuff
- Cab Chatter
- Squeaking Brakes
- Wheel Clickty Clack
- Custom Sounds
- Auto Coupler Slack
- Doppler Loop

# PROTO-SOUND 2.0 AND LATER LOCOMOTIVE ONBOARD FUNCTIONS

- Smoke Output Intensity Level Control
- Smoke On/Off
- Smoking Whistle
- Headlight On/Off
- Ditch Light Control
- Maximum Engine Speed
- Acceleration Rate
- Deceleration Rate
- Direction Startup Control
- Labored Smoke
- Brake Boost

#### PROTO-SOUND 2.0 AND LATER LOCOMOTIVE OPERATION FEATURES

- Emergency Stop
- SoftKey Operation
- Remote Control Backlight
- Remote Control Dackinght
   Remote Control Microphone
- Lashup creation
- Route Creation
- Scene Creation
- Session Record/Playback
- Resetting Engine Features
- Reading Engine Information
- 50 or 60Hz AC Power Selection Input
- Operate TMCC/Legacy Engines
- Edit TMCC/Legacy Engine Address
- Operate Conventional Engines
- Switch And Accessory Operation

# **PREMIER CATALOG - TRACK & ACCESSORIES**



# ATLAS O SCALE TRACK & ACCESSORIES AVAILABLE FROM YOUR LOCAL HOBBY SHOP OR SHOP.ATLASRR.COM

Product Info: https://shop.atlasrr.com/default.aspx

Atlas is proud to offer a wide variety of track in both 2- and 3-Rail. Our track is time-tested and modeler approved and is crafted to be the MVP of your layout.

Modeled for Realism: The scale-sized plastic ties have a realistic wood grain, the tie plates have spikes, the rail joiners have authentic bolt detail and the center rail is blackened.

Versatility: Every track piece has been specially engineered to fit precisely together in an infinite variety of combinations without the need for custom cutting and fitting.

*Performance:* We chose a SOLID nickel silver T-rail for extra stability and superior electrical conductivity. In addition, the wide, flat surface of the rails provides far greater wheel/rail contact and better traction than tubular track. What's more, solid rails absorb sound better than tubular track so you can enjoy the sounds of your locomotive.

#### **<u>3-RAIL FEATURES:</u>**

- SOLID nickel silver rail for realistic shape, sounds and rust prevention
   Super joiners for tight fit and superior electrical connection
- Large and growing list of track: 10 different diameters (0-27- 0-108), 16 different switches, 6 crossings, all the straight pieces you could ever want, flex track and more!
- Geometrically exact layout construction
- UV compatible: great for both indoor and outdoor use



Item #6094 - Track Screws



Item #6011 - 0-81 Full Curve



#### 2-RAIL FEATURES:

- Code 148 Solid Nickel Silver Rail
- American prototype ties and tie spacing with correct spike, and tie plate
- and bolt details
- Dark brown tie strip
- Turnouts feature highly detailed metal insulated frogs and points
- Metal frog can be powered if desired
- UV compatible: great for both indoor and outdoor use





ltem #7090 Terminal Joiners (1 pair)

Item #7056 - 2-Rail 40" Flex-Track® with Simulated Wood Ties

Rail	
with	
Ties	

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# **PREMIER CATALOG - TRACK & ACCESSORIES**

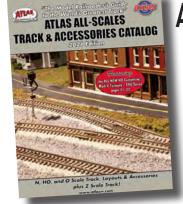


# ATLAS O SCALE TRACK & ACCESSORIES AVAILABLE FROM YOUR LOCAL HOBBY SHOP OR SHOP.ATLASRR.COM

#### Product Info: https://shop.atlasrr.com/default.aspx

Atlas also offers a growing selection of structures, layout accessories and signals for layouts of all sizes. No matter the era or level of detail you choose for your layout, you can be sure that Atlas has the perfect accessories to complete your model empire!





ALL OF ATLAS' O SCALE TRACK, STRUCTURES & ACCESSORIES CAN BE FOUND IN OUR COMPREHENSIVE 148 PAGE 'ATLAS ALL SCALES TRACK & ACCESSORIES CATALOG' CONTACT YOUR LOCAL HOBBY SHOP TO ORDER YOUR COPY TODAY!

# 2022 GOLDEN SPIKE CLUB MEMBERSHIP

shop.atlasrr.com/c-100-ogscx.htm

# Become a Member of Atlas O's Golden Spike Club! Don't Delay Join Today – Memberships for 2022 are Available Now!

Sign-up online or download your application today at: shop.atlasrr.com/c-100-ogscx.htm For more information on membership, or to join, please contact Patricia Kimble, Golden Spike Club Coordinator at 908-687-0880 ext. 7122, or via email pkimble@atlasrr.com

## **THE BENEFITS**

Club benefits for all members in all levels include:

• Laminated membership card: with member's name and number: The membership card features artwork that changes from year to year, highlighting the annual club car on its front.

• Club lapel pin (New members only): Wear it and let your friends know that you're a member of the Atlas Golden Spike Club with this pin, handsomely crafted and sporting the colorful logo.

• Opportunity to Purchase "Members Only" Annual Club Car: As a club member you will have the option to purchase exclusive members only annual club car(s).

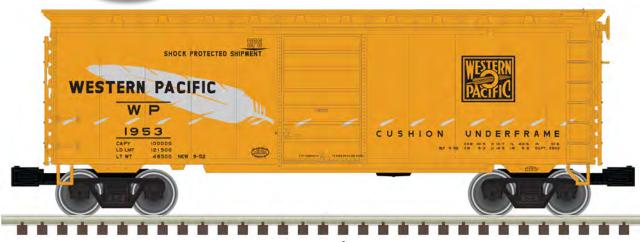
• Discounted Pricing on Club Offers: As a club member, you will have the opportunity to purchase premium Atlas products at special Golden Spike Club pricing.

• Club newsletter: Get the inside scoop on the latest club offerings and the stories behind them, as well as other special offers and more in this exclusive full color publication, mailed twice annually.

• FREE Ground Shipping: For any regular on-line orders shipped within the continental US.

TOOLING WITH 6' DOOR

# 2022 ANNUAL CLUB CARS ATLAS O PREMIER 40' PS-1 BOX CAR WITH 6' DOOR \*available with deluxe memberships



Western Pacific 1953

The second road number of this scheme, Western Pacific 1952, will be offered as a special buy for GSC Deluxe Members. Keep an eye out for GSC 2022 Special Offers! Information coming soon!