



WHEN YOU KNOW THE DIFFERENCE.

SupremeAire



SPECIFICATIONS

2024 SUPREME AIRE 40'

CHASSIS

Type	Freightliner M2 112 Aluminum Conventional Air Mounted Cab
Wheelbase	311" (285" plus tandem axle)
Frame Type	Full double steel frame construction
Frame Size	11-1/8" x 3-9/16" x 7/16"

ENGINE

Make	Detroit Diesel DD13 12.8L
Horsepower	525 HP
Torque	1850 LB/FT @975 RPM
Equipment	Jacobs compression brake

COOLING

Radiator	1400 sq. inch aluminum radiator
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ELECTRICAL

Alternator	DR 12V 300 amp brushless pad mount alternator
Battery	Three (3) DTNA genuine threaded stud batteries

TRANSMISSION

Type	Allison
Gears	4000 TRV 6-speed automatic transmission

AXLES/SUSPENSION

Front	18,000# GAWR Detroit DA-F drop single front axle with taper leaf front suspension
Rear	40,000# GAWR Detroit R-Series weight optimized tandem rear axle w/ 3.58 gear ratio; Air ride extra duty rear suspension

BRAKES

Front	Bendix air disc front brakes
Rear	Bendix air disc rear brakes

FUEL

Type	Diesel
Fuel tank	100 gallons
DEF tank	6 gallons



TIRES & WHEELS

Front Tires	Michelin XZA 365/70R22.5 20 ply radial front tires
Rear Tires	Michelin X Coach Z 295/80R22.5 16 Ply Radial Rear Tires
Front Wheels	Alcoa 803601 22.5" X 10.5" 10-hub pilot 5.50 inset 10 hand aluminum disc front wheel
Rear Wheels	Alcoa LVL One 88267X 22.5" X 8.25" aluminum outside, Accuride 51637 steel inside

HITCH

Capacity	30,000 pounds; 3,000 pounds vertical load (tongue weight)
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WARRANTY

Basic Chassis	5 years/100,000 miles
Battery	1 year/100,000 miles
Cab Structure	3 years/300,000 miles
Cab Corrosion & Perforation	5 years/Unlimited miles
Emission Regulations	5 years/350,000 miles
Engine	5 years/100,000 miles
Frame Rails & Crossmembers	6 years/750,000 miles
Frame Corrosion & Bright Work	6 months/Unlimited miles
Front & Rear Axles	2 years/Unlimited miles (Detroit Diesel axles)
Paint (Cab)	1 year/100,000 miles
Paint (Chassis)	6 months/Unlimited miles
Transfer Case	3 years/300,000 miles
Transmission	5 years/Unlimited miles



WHEN YOU KNOW THE DIFFERENCE.

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SPECIFICATIONS

2024 SUPREME AIRE 45'

CHASSIS

Type	Freightliner M2 112 Aluminum Conventional Air Mounted Cab
Wheelbase	335" (309" plus tandem axle)
Frame Type	Full double steel frame construction
Frame Size	11-1/8" x 3-9/16" x 7/16"

ENGINE

Make	Detroit Diesel DD13 12.8L
Horsepower	525 HP
Torque	1850 LB/FT @975 RPM
Equipment	Jacobs compression brake

COOLING

Radiator	1400 sq. inch aluminum radiator
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ELECTRICAL

Alternator	DR 12V 300 amp brushless pad mount alternator
Battery	Three (3) DTNA genuine threaded stud batteries

TRANSMISSION

Type	Allison
Gears	4000 TRV 6-speed automatic transmission

AXLES/SUSPENSION

Front	18,000# GAWR Detroit DA-F drop single front axle with taper leaf front suspension
Rear	40,000# GAWR Detroit R-Series weight optimized tandem rear axle w/ 3.58 gear ratio; Air ride extra duty rear suspension

BRAKES

Front	Bendix air disc front brakes
Rear	Bendix air disc rear brakes

FUEL

Type	Diesel
Fuel tank	100 gallons
DEF tank	6 gallons



TIRES & WHEELS

Front Tires	Michelin XZA 365/70R22.5 20 ply radial front tires
Rear Tires	Michelin X Coach Z 295/80R22.5 16 Ply Radial Rear Tires
Front Wheels	Alcoa 803601 22.5" X 10.5" 10-hub pilot 5.50 inset 10 hand aluminum disc front wheel
Rear Wheels	Alcoa LVL One 88267X 22.5" X 8.25" aluminum outside, Accuride 51637 steel inside

HITCH

Capacity	30,000 pounds; 3,000 pounds vertical load (tongue weight)
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WARRANTY

Basic Chassis	5 years/100,000 miles
Battery	1 year/100,000 miles
Cab Structure	3 years/300,000 miles
Cab Corrosion & Perforation	5 years/Unlimited miles
Emission Regulations	5 years/350,000 miles
Engine	5 years/100,000 miles
Frame Rails & Crossmembers	6 years/750,000 miles
Frame Corrosion & Bright Work	6 months/Unlimited miles
Front & Rear Axles	2 years/Unlimited miles (Detroit Diesel axles)
Paint (Cab)	1 year/100,000 miles
Paint (Chassis)	6 months/Unlimited miles
Transfer Case	3 years/300,000 miles
Transmission	5 years/Unlimited miles