



WHEN YOU KNOW THE DIFFERENCE.



## SPECIFICATIONS

# 2025 SUPREME AIRE 40'

### CHASSIS

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

### ENGINE

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

### COOLING

<b>Radiator</b>	1400 sq. inch aluminum radiator
-----------------	---------------------------------

### ELECTRICAL

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

### TRANSMISSION

<b>Type</b>	Allison
<b>Gears</b>	4000 TRV 6-speed automatic transmission

### AXLES/SUSPENSION

<b>Front</b>	18,000# GAWR Detroit DA-F drop single front axle with taper leaf front suspension
<b>Rear</b>	44,000# GAWR Detroit R-Series weight optimized tandem rear axle w/ 3.90 gear ratio; Air ride extra duty rear suspension. Driver controlled differential lock on forward tandem. Interaxle lock valve and driver controlled differential lock forward/rear valve.

### BRAKES

<b>Front</b>	Bendix air disc front brakes
<b>Rear</b>	Bendix air disc rear brakes

### FUEL

<b>Type</b>	Diesel
<b>Fuel tank</b>	100 gallons
<b>DEF tank</b>	6 gallons



### TIRES & WHEELS

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

### HITCH

<b>Capacity</b>	30,000 pounds; 3,000 pounds vertical load (tongue weight)
-----------------	---

### WARRANTY

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



WHEN YOU KNOW THE DIFFERENCE.



**SPECIFICATIONS**

# 2025 SUPREME AIRE 45'

**CHASSIS**

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



**ENGINE**

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

**COOLING**

<b>Radiator</b>	1400 sq. inch aluminum radiator
-----------------	---------------------------------

**ELECTRICAL**

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

**TRANSMISSION**

<b>Type</b>	Allison
<b>Gears</b>	4000 TRV 6-speed automatic transmission

**AXLES/SUSPENSION**

<b>Front</b>	18,000# GAWR Detroit DA-F drop single front axle with taper leaf front suspension
<b>Rear</b>	44,000# GAWR Detroit R-Series weight optimized tandem rear axle w/ 3.90 gear ratio; Air ride extra duty rear suspension Driver controlled differential lock on forward tandem. Interaxle lock valve and driver controlled differential lock forward/rear valve.

**BRAKES**

<b>Front</b>	Bendix air disc front brakes
<b>Rear</b>	Bendix air disc rear brakes

**FUEL**

<b>Type</b>	Diesel
<b>Fuel tank</b>	100 gallons
<b>DEF tank</b>	6 gallons

**TIRES & WHEELS**

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

**HITCH**

<b>Capacity</b>	30,000 pounds; 3,000 pounds vertical load (tongue weight)
-----------------	---

**WARRANTY**

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