

**Mini-Bid Request #T16090037**  
**Department of Corrections and Community Supervision**  
**(14) Reefer Trailer Bodies Only: Three Body types**

**LOT I: NEW INSULATED REEFER TRAILERS WITHOUT TAILGATES**  
**GENERAL SPECIFICATIONS/MINIMUM FEATURES:**

**QUANTITY: 12 EACH**

No stickers or banners shall appear on any equipment.

**Width:** 102" wide with 7' minimum rear door opening

**Length:** 48'

**Height:** 12'8" ground to roof

**Axles:** tandem slides/air ride

**Air brakes:** NYS D.O.T.; no Haldex systems; Bendix or equal

**Bumper ICC:** heavy duty with vertical and horizontal members on 88", wide 22" ground height, stainless steel with non-skid surface on horizontal leg, s/s permanent certification

**Coupler (upper):**

Full width kingpin plate

Exterior aluminum or stainless steel cover plate on (1) piece – 8.75" full width face of approach plate

4-1/4" HD kingpin assembly

**Tractor tire wear plates:**

2-12 gauge x 22" MINIMUM x 48"

Tractor wear plates

**Cross members:**

4" aluminum I-beam on 12" centers between landing gear and coupler

4" galvanized steel I-beam on 12" over landing gear and suspension

Aluminum 6" x 4" J beam on 12" centers in bay area

Install extra cross members at rear to give 5" centers last 58" of trailer

**Doors (rear):**

Todco or equal 2½" polar guard

Fiberglass face, painted to match trailer

**Top, bottom and vertical rear door:**

Side brush seals

Overhead door wheels neoprene only or equal

All "stainless steel" hinges, rails and hardware

**Floor:**

1.25" MINIMUM HD aluminum dry cargo floor

Welded 16,000# ft trk axle

3/16" x 6" floor turnup **with 1 front gutter and 4 drains (1 right and 1 left drain in the rear & 1 right and 1 left drain in the front)** with kazoos. **Flooring needs to be solid and flush to the rear frame.**

3/4" x 48" plywood bearing sheet or composite under floor at rear

**36"-40"** minimum aluminum I-beam inserts in floor corrugations

Bes-285 Kemlite subfloor

#### **Frame (rear):**

Type 304 brushed stainless steel with 1/2" protector bars and waterproof housing for rear lights

21" stainless or steel gusset

1 pair rubber bumpers

An additional pair of LED turn and stop lights mounted in header s/s brackets

#### **Paint:**

Prepainted white panels

Aluminum parts, natural finish

Steel parts, painted white

Under structure, gray or black PRC

**Panels (side):** Minimum .040" aluminum flat side panels

**Posts (side):** **1 1/2" – 2"** heavy duty aluminum side posts with 16" maximum center line from front to rear of support legs with 24" center line legs to rear **TWO(2)** additional posts each side over front subframe.

#### **Mud flaps:**

Must be plain with no logos

Anti-spray mounted on slide in double sheet

Mud flaps all the way across slider = 4 total

#### **Tandem:**

Neway RLSA slide assembly or equal

Slide with (4) lock pins

Slide range 63"-165"

In 6" increments

#### **Tires:**

Low profile

8-295/75r 22.5 14 pr. **The 4 inside tires shall have 4" valve extensions**

#### **Wheels:**

8-22.5 x 8.25" hub-piloted (aluminum ALCOA DuraBright **outer** rims or equal; **inside wheels can be aluminum**)

Hub mileage meter – drivers side – rear axle **mounted**

#### **Inside trailer:**

2 rows, full height, galvanized **A-Track**; 1<sup>st</sup> row 31" center, plus or minus 1"); 2<sup>nd</sup> row 36" plus or minus 1" from floor

Each side recessed in pan

To centerline – side skid plates – floor to e-track-alum. Approximate 28" plus or minus 1"

Front bulk head unbreakable **polyethylene** composite material or equal non-metal

Door track guards 36" high right and left sides, stainless steel

2 air chutes – mounted top; 1 right side; 1 left side; mounted 38'-40' from front (Prim Air or equal)

#### **Rear trailer:**

Pintle hook with quick guides safety  
Chain hooks outside of frame-7 pole elec-plug-female  
Must meet NYS Thruway Authority Tandem Specifications  
Glad hands valves on the outside of frame w/dust covers/pacifers w/cables on straps/glad hand plugs  
Recessed grab handle curbside rear, minimum 36-48" stainless steel  
(1) rear step between bumper and trailer floor  
Rain gutter 1" rear of roof 102"

### **Cut and brace for reefer unit**

**Roof:** .032" aluminum; one piece

### **Roof bows:**

Extruded aluminum "z" sections  
1-3/8" extruded aluminum "z" on 32" minimum centers. Full length

### **Striping-conspicuity:**

Install primary decals per D.O.T. requirements  
Bottom rail 18"  
15" space between back strip

### **Support legs:**

51,000 2-speed with sand shoes  
Crank handle-roadside  
Located 141" ft +/- 1" centerline

### **Suspension:**

Neway ns225 air ride or equal  
Single height control valve  
Glad hand dump valve  
Air ride must go down when parking brakes are applied-48" dock height  
Seals: guardian

### **Reefer units:**

New 2016 or newer model years. Carrier vector 8500 or equal with 240 volts, 3 phase, 50 amp stepdown transformer and the following accessories: fuel heater; evaporator drain line extensions; remote light bar; unit impact protection bumpers and bulkhead.

**Cannot have belts or clutches**

Microprocessor impact protection bumper.  
Remote aluminum fuel tanks, 100 gallon (driver's side fill) with gauges - 22".  
Elec standby w/rear s/s outlets for elec hookup 230v 3 phase-60 amp – passenger side 15 to 20" from rear.  
Unit must have silence package

Temperature set points minimum range of -20° f to 80° f

Electric wire from unit to rear plug-6/4 type 500w 90c-600 volt carol p-7k-123033 or equal. Wire must go through cross member with rubber grommets, curbside

**Warning light panel, roadside, green, amber, red LED display**

**WARRANTY: 4 years or 10,000 engine run hours, whichever comes first.** The manufacturer's warranty, if for a longer period, shall prevail.

**Frame (front):** Stainless 6" or 10" radius exterior corners and front panel-stainless and aluminum registration holder

**Glad hands:** Fixed offset to roadside

**Insulation:**

- 3.5" minimum front
- 3" sides
- 3" roof
- 3" floor
- Rear doors 2-1/2"

**Kingpin:** 36" setting

**Lights:**

- All trailer lights (interior and exterior) need to be LED, **programmable in 40 minute increments**
- (3) dome lights w/switch rear-LED type, flush mounted
- LED flush mount **8 or 10 diode** interior lighting-in roof-from front; 1<sup>st</sup> 5', 2<sup>nd</sup> 18', 3<sup>rd</sup> 32' center of roof
- All lights to be installed with stainless steel screws/rivets and dielectric grease at all connections
- All lights internally grounded.
- Any brackets clamps holders must be stainless steel
- Sealed wiring system
- LED lights to D.O.T. requirements
- LED marker lights
- (2) amber top rail front sides
- (5) LED red lights mounted on rear header – 2 outside lights must have stop and turn capability
- (2) LED red rear tracking
- Light at bottom rail rear sides
- LED license light-sealed lamp
- Rear w/bracket and stainless steel back up plate
- Stop tail turn LED stainless steel mounting flange
- Turn signal/marker amber
- Combo mid-turn signal/marker mounted on stainless steel brackets
- Bracket below bottom rail
- Each side wiring harness

**Lining (interior):**

- .070" minimum smooth Kemplite or equal fiberglass sides, front & rear rivetless
- Bonded to foam insulation-one piece
- Lining starts top of turn up .060"
- Fiberglass ceiling lining
- Heavy duty alum scuff-right and left sides-floor to e-track, full length

**QUOTE DELIVERED PRICING BELOW FOR TWELVE NEW INSULATED REEFER TRAILERS WITHOUT TAILGATES IN ANY COMBINATION OF 2016, 2017, OR 2018 MODELS. IF THE PRODUCTS OFFERED DIFFER FROM THE MINIMUM SPECIFICATIONS LISTED, DIFFERENCES MUST BE EXPLAINED IN DETAIL. ALL ACCESSORIES MUST BE COMPATIBLE WITH BASE PRODUCT.**

**LOT I: TWELVE 12'8"H, 48'L, 102"W, 7' REAR DOOR OPENING INSULATED REEFER TRAILERS WITHOUT TAILGATES**

	UNIT COST	TOTAL
Quantity: _____ 2016 model year reefer trailers x \$ _____		= \$ _____
Quantity: _____ 2017 model year reefer trailers x \$ _____		= \$ _____
Quantity: _____ 2018 model year reefer trailers x \$ _____		= \$ _____
		<b>LOT I TOTAL: \$ _____</b>

Guaranteed delivery: \_\_\_\_\_ calendar days after receipt of order.

Manufacturer name: \_\_\_\_\_ model name & #: \_\_\_\_\_

Location of product production: \_\_\_\_\_

Additional warranty offer: \_\_\_\_\_

\_\_\_\_\_

**Warranty Work:** Please indicate if the New York State Department of Transportation located at 10 Harbor Lock Rd (West), Utica, NY 13502, is authorized by the trailer and reefer manufacturer, as a shop authorized to complete warranty work under this agreement. Yes: \_\_\_\_\_ No: \_\_\_\_\_  
If yes, please provide a statement from the manufacturers as proof.

**NAME AND LOCATION OF BUSINESS WHO IS AUTHORIZED BY THE MANUFACTURER(S) TO DO WARRANTY WORK WITHIN 50 MILES OF EVANS DR, ROME NY:**

\_\_\_\_\_  
\_\_\_\_\_

**LOT II NEW INSULATED REEFER TRAILERS WITH TUCKAWAY TAILGATES**  
**GENERAL SPECIFICATIONS/MINIMUM FEATURES:**

**QUANTITY: 1**

No stickers or banners shall appear on any equipment.

**Width:** 102" wide with 7' minimum rear door opening

**Length:** 32'

**Height:** 12'8" ground to roof

**Axles:** tandem slides/air ride

**Air brakes:** NYS D.O.T.; no Haldex systems; Bendix or equal

**Bumper ICC:** heavy duty with vertical and horizontal members on 88", wide 22" ground height, stainless steel with non-skid surface on horizontal leg, s/s permanent certification

**Coupler (upper):**

Full width kingpin plate

Exterior aluminum or stainless steel cover plate on (1) piece – 8.75" full width face of approach plate

4-1/4" HD kingpin assembly

**Tractor tire wear plates:**

2-12 gauge x 22" MINIMUM x 48"

Tractor wear plates

**Cross members:**

4" aluminum I-beam on 12" centers between landing gear and coupler

4" galvanized steel I-beam on 12" over landing gear and suspension

Aluminum 6" x 4" J beam on 12" centers in bay area

Install extra cross members at rear to give 5" centers last 58" of trailer

**Doors (rear):**

Todco or equal 2½" polar guard

Fiberglass face, painted to match trailer

**Top, bottom and vertical rear door:**

Side brush seals

Overhead door wheels neoprene only or equal

All "stainless steel" hinges, rails and hardware

**Floor:**

1.25" MINIMUM HD aluminum dry cargo floor

Welded 16,000# ft trk axle

3/16" x 6" floor turnup **with 1 front gutter and 4 drains (1 right and 1 left drain in the rear & 1 right and 1 left drain in the front)** with kazoos. **Flooring needs to be solid and flush to the rear frame.**

3/4" x 48" plywood bearing sheet or composite under floor at rear

**36"-40"** minimum aluminum I-beam inserts in floor corrugations

Bes-285 Kemlite subfloor

**Frame (rear):**

Type 304 brushed stainless steel with 1/2" protector bars and waterproof housing for rear lights

21" stainless or steel gusset  
1 pair rubber bumpers  
An additional pair of LED turn and stop lights mounted in header s/s brackets

**Paint:**

Prepainted white panels  
Aluminum parts, natural finish  
Steel parts, painted white  
Under structure, gray or black PRC

**Panels (side):** Minimum .040" aluminum flat side panels

**Posts (side):** 1 ½" – 2" heavy duty aluminum side posts with 16" maximum center line from front to rear of support legs with 24" center line legs to rear TWO(2) additional posts each side over front subframe.

**Mud flaps:**

Must be plain with no logos  
Anti-spray mounted on slide in double sheet  
Mud flaps all the way across slider = 4 total

**Tandem:**

Neway RLSA slide assembly or equal  
Slide with (4) lock pins  
Slide range 63"-165"  
In 6" increments

**Tires:**

Low profile  
8-295/75r 22.5 14 pr. **The 4 inside tires shall have 4" valve extensions**

**Wheels:**

8-22.5 x 8.25" hub-piloted (aluminum ALCOA DuraBright **outer** rims or equal; **inside wheels can be aluminum**)  
Hub mileage meter – drivers side – rear axle **mounted**

**Inside trailer:**

2 rows, full height, galvanized **A-Track**; 1<sup>st</sup> row 31" center, plus or minus 1"); 2<sup>nd</sup> row 36" plus or minus 1" from floor  
Each side recessed in pan  
To centerline – side skid plates – floor to e-track-alum. Approximate 28" plus or minus 1"  
Front bulk head unbreakable **polyethylene** composite material or equal non-metal  
Door track guards 36" high right and left sides, stainless steel

**Rear trailer:**

Chain hooks outside of frame-7 pole elec-plug-female  
Must meet NYS Thruway Authority Tandem Specifications  
Glad hands valves on the outside of frame w/dust covers/pacifiers  
w/cables on straps/glad hand plugs  
Recessed grab handle curbside rear, minimum **36-48"** stainless steel  
(1) rear step between bumper and trailer floor  
Rain gutter 1" rear of roof 102"

### **Tailgates:**

To fit 102" wide trailers

Elec over hydraulic 80" - 84" deck

Galvanized tail gates with aluminum non-skid platform w/cart stops, 2-32" each; left and right sides

2-operator switches, 1 left side and 1 right side

No hand held

"Marine duty toggle switches"

Cap 4500#, must be all stainless steel frame with aluminum deck; all joints must have grease fittings due to the northeast winter salt

Aluminum retention ramp

All tailgate gates will be tuckaway type

All wiring-all lights on gates, weather-tight connectors to withstand extreme moisture

Lights must be LED

Battery boxes will be stainless steel or polyethylene material, sealed for moisture and should be mounted ahead of forward most position of sliding tandems. All hardware will be stainless steel-nuts, bolts, hinges, etc.

Gates must be designed so when in fold position, you can lower for dock loading.

**Minimum Tailgate Warranty: 3 years-mechanical, electrical, and hydraulic systems, parts and labor warranty.** The manufacturer's warranty, if for a longer period, shall prevail.

### **Cut and brace for reefer unit**

**Roof:** .032" aluminum; one piece

### **Roof bows:**

Extruded aluminum "z" sections

1-3/8" extruded aluminum "z" on 32" minimum centers. Full length

### **Striping-conspicuity:**

Install primary decals per D.O.T. requirements

Bottom rail 18"

15" space between back strip

### **Support legs:**

51,000 2-speed with sand shoes

Crank handle-roadside

Located 141" ft +/- 1" centerline

### **Suspension:**

Neway ns225 air ride or equal

Single height control valve

Glad hand dump valve

Air ride must go down when parking brakes are applied-48" dock height

Seals: guardian

### **Reefer units:**

New 2016 or newer model years. Carrier vector 8500 or equal with 240 volts, 3 phase, 50 amp stepdown transformer and the following accessories: fuel heater; evaporator drain line extensions; remote light bar; unit impact protection bumpers and bulkhead.

**Cannot have belts or clutches**

Microprocessor impact protection bumper.

Remote aluminum fuel tanks, **100 gallon (driver's side fill)** with gauges - 22".

Elec standby w/rear s/s outlets for elec hookup 230v 3 phase-**60** amp – passenger side 15 to 20" from rear.

Unit must have silence package

Temperature set points minimum range of **-20° f to 80° f**

Electric wire from unit to rear plug-6/4 type 500w 90c-600 volt carol p-7k-123033 or equal. Wire must go through cross member with rubber grommets, **curbside**

**Warning light panel, roadside, green, amber, red LED display**

**WARRANTY: 4 years or 10,000 engine run hours, whichever comes first.** The manufacturer's warranty, if for a longer period, shall prevail.

**Frame (front):** Stainless 6" or 10" radius exterior corners and front panel-stainless and **aluminum** registration holder

**Glad hands:** Fixed offset to roadside

**Insulation:**

3.5" minimum front

3" sides

3" roof

3" floor

Rear doors 2-1/2"

**Kingpin:** 36" setting

**Lights:**

All trailer lights (interior and exterior) need to be LED, **programmable in 40 minute increments**

(3) dome lights w/switch rear-LED type, flush mounted

LED flush mount **8 or 10 diode** interior lighting-in roof-from front; 1<sup>st</sup> 5', **2<sup>nd</sup> 10', 3<sup>rd</sup> 20"** center of roof

All lights to be installed with stainless steel screws/rivets and dielectric grease at all connections

All lights internally grounded.

Any brackets clamps holders must be stainless steel

Sealed wiring system

LED lights to D.O.T. requirements

LED marker lights

(2) amber top rail front sides

(5) LED red lights mounted on rear header – 2 outside lights must have stop and turn capability

(2) LED red rear tracking

Light at bottom rail rear sides

LED license light-sealed lamp

Rear w/bracket and stainless steel back up plate

Stop tail turn LED stainless steel mounting flange

Turn signal/marker amber

Combo mid-turn signal/marker mounted on stainless steel brackets

Bracket below bottom rail

Each side wiring harness

**Lining (interior):**

.070" minimum smooth Kemplite or equal fiberglass sides, front & rear rivetless

Bonded to foam insulation-one piece

Lining starts top of turn up .060"

Fiberglass ceiling lining

Heavy duty alum scuff-right and left sides-floor to e-track, full length

**QUOTE DELIVERED PRICING BELOW FOR ONE NEW INSULATED REEFER TRAILERS WITH TAILGATE IN ANY COMBINATION OF 2016, 2017, OR 2018 MODELS. IF THE PRODUCTS OFFERED**

**DIFFER FROM THE MINIMUM SPECIFICATIONS LISTED, DIFFERENCES MUST BE EXPLAINED IN DETAIL. ALL ACCESSORIES MUST BE COMPATIBLE WITH BASE PRODUCT.**

**LOT II: ONE 12'8"H, 32'L, 102"W, 7' REAR DOOR OPENING INSULATED REEFER TRAILER WITH TAILGATES**

	<b>UNIT COST</b>	<b>TOTAL</b>	
Quantity: _____ 2016 model year reefer trailers x \$ _____		= \$ _____	
Quantity: _____ 2017 model year reefer trailers x \$ _____		= \$ _____	
Quantity: _____ 2018 model year reefer trailers x \$ _____		= \$ _____	
			<b>LOT II TOTAL: \$ _____</b>

Guaranteed delivery: \_\_\_\_\_ calendar days after receipt of order.

Manufacturer name: \_\_\_\_\_ model name & #: \_\_\_\_\_

Location of product production: \_\_\_\_\_

Additional warranty offer: \_\_\_\_\_

\_\_\_\_\_

**Warranty Work:** Please indicate if the New York State Department of Transportation located at 10 Harbor Lock Rd (West), Utica, NY 13502, is authorized by the trailer and reefer manufacturer, as a shop authorized to complete warranty work under this agreement. Yes: \_\_\_\_\_ No: \_\_\_\_\_  
If yes, please provide a statement from the manufacturers as proof.

**NAME AND LOCATION OF BUSINESS WHO IS AUTHORIZED BY THE MANUFACTURER(S) TO DO WARRANTY WORK WITHIN 50 MILES OF EVANS DR, ROME NY:**

\_\_\_\_\_  
\_\_\_\_\_

**LOT III NEW INSULATED REEFER TRAILERS WITH TUCKAWAY TAILGATES**  
**GENERAL SPECIFICATIONS/MINIMUM FEATURES:**

**QUANTITY:** 1

No stickers or banners shall appear on any equipment.

**Width:** 102" wide with 7' minimum rear door opening

**Length:** 40'

**Height:** 12'8" ground to roof

**Axles:** tandem slides/air ride

**Air brakes:** NYS D.O.T.; no Haldex systems; Bendix or equal

**Bumper ICC:** heavy duty with vertical and horizontal members on 88", wide 22" ground height, stainless steel with non-skid surface on horizontal leg, s/s permanent certification

**Coupler (upper):**

Full width kingpin plate

Exterior aluminum or stainless steel cover plate on (1) piece – 8.75" full width face of approach plate

4-1/4" HD kingpin assembly

**Tractor tire wear plates:**

2-12 gauge x 22" MINIMUM x 48"

Tractor wear plates

**Cross members:**

4" aluminum I-beam on 12" centers between landing gear and coupler

4" galvanized steel I-beam on 12" over landing gear and suspension

Aluminum 6" x 4" J beam on 12" centers in bay area

Install extra cross members at rear to give 5" centers last 58" of trailer

**Doors (rear):**

Todco or equal 2½" polar guard

Fiberglass face, painted to match trailer

**Top, bottom and vertical rear door:**

Side brush seals

Overhead door wheels neoprene only or equal

All "stainless steel" hinges, rails and hardware

**Floor:**

1.25" MINIMUM HD aluminum dry cargo floor

Welded 16,000# ft trk axle

3/16" x 6" floor turnup **with 1 front gutter and 4 drains (1 right and 1 left drain in the rear & 1 right and 1 left drain in the front)** with kazoos. **Flooring needs to be solid and flush to the rear frame.**

3/4" x 48" plywood bearing sheet or composite under floor at rear

**36"-40"** minimum aluminum I-beam inserts in floor corrugations

Bes-285 Kemlite subfloor

**Frame (rear):**

Type 304 brushed stainless steel with 1/2" protector bars and waterproof housing for rear lights  
21" stainless or steel gusset  
1 pair rubber bumpers  
An additional pair of LED turn and stop lights mounted in header s/s brackets

**Paint:**

Prepainted white panels  
Aluminum parts, natural finish  
Steel parts, painted white  
Under structure, gray or black PRC

**Panels (side):** Minimum .040" aluminum flat side panels

**Posts (side):** 1 1/2" – 2" heavy duty aluminum side posts with 16" maximum center line from front to rear of support legs with 24" center line legs to rear TWO(2) additional posts each side over front subframe.

**Mud flaps:**

Must be plain with no logos  
Anti-spray mounted on slide in double sheet  
Mud flaps all the way across slider = 4 total

**Tandem:**

Neway RLSA slide assembly or equal  
Slide with (4) lock pins  
Slide range 63"-165"  
In 6" increments

**Tires:**

Low profile  
8-295/75r 22.5 14 pr. **The 4 inside tires shall have 4" valve extensions**

**Wheels:**

8-22.5 x 8.25" hub-piloted (aluminum ALCOA DuraBright **outer** rims or equal; **inside wheels can be aluminum**)  
Hub mileage meter – drivers side – rear axle **mounted**

**Inside trailer:**

2 rows, full height, galvanized **A-Track**; 1<sup>st</sup> row 31" center, plus or minus 1"); 2<sup>nd</sup> row 36" plus or minus 1" from floor  
Each side recessed in pan  
To centerline – side skid plates – floor to e-track-alum. Approximate 28" plus or minus 1"  
Front bulk head unbreakable **polyethylene** composite material or equal non-metal  
Door track guards 36" high right and left sides, stainless steel

**Rear trailer:**

Chain hooks outside of frame-7 pole elec-plug-female  
Must meet NYS Thruway Authority Tandem Specifications  
Glad hands valves on the outside of frame w/dust covers/pacifiers  
w/cables on straps/glad hand plugs  
Recessed grab handle curbside rear, minimum **36-48"** stainless steel  
(1) rear step between bumper and trailer floor

Rain gutter 1" rear of roof 102"

### **Tailgates:**

To fit 102" wide trailers

Elec over hydraulic 80" - 84" deck

Galvanized tailgate with aluminum non-skid platform w/cart stops, 2-32" each; left and right sides

2-operator switches, 1 left side and 1 right side

No hand held

"Marine duty toggle switches"

Cap 4500#, must be all stainless steel frame with aluminum deck; all joints must have grease fittings due to the northeast winter salt

Aluminum retention ramp

All tailgate gates will be tuckaway type

All wiring-all lights on gates, weather-tight connectors to withstand extreme moisture

Lights must be LED

Battery boxes will be stainless steel or polyethylene material, sealed for moisture and should be mounted ahead of forward most position of sliding tandems. All hardware will be stainless steel-nuts, bolts, hinges, etc.

Gates must be designed so when in fold position, you can lower for dock loading.

**Minimum Tailgate Warranty: 3 years-mechanical, electrical, and hydraulic systems, parts and labor warranty.** The manufacturer's warranty, if for a longer period, shall prevail.

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**Roof:** .032" aluminum; one piece

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Extruded aluminum "z" sections

1-3/8" extruded aluminum "z" on 32" minimum centers. Full length

### **Striping-conspicuity:**

Install primary decals per D.O.T. requirements

Bottom rail 18"

15" space between back strip

### **Support legs:**

51,000 2-speed with sand shoes

Crank handle-roadside

Located 141" ft +/- 1" centerline

### **Suspension:**

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Single height control valve

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Seals: guardian

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**Warning light panel, roadside, green, amber, red LED display**

**WARRANTY: 4 years or 10,000 engine run hours, whichever comes first.** The manufacturer’s warranty, if for a longer period, shall prevail.

**Frame (front):** Stainless 6” or 10” radius exterior corners and front panel-stainless and **aluminum** registration holder

**Glad hands:** Fixed offset to roadside

**Insulation:**

3.5” minimum front

3” sides

3” roof

3” floor

Rear doors 2-1/2”

**Kingpin:** 36” setting

**Lights:**

All trailer lights (interior and exterior) need to be LED, **programmable in 40 minute increments**

(3) dome lights w/switch rear-LED type, flush mounted

LED flush mount **8 or 10 diode** interior lighting-in roof-from front; 1<sup>st</sup> 5’, **2<sup>nd</sup> 10’, 3<sup>rd</sup> 20”** center of roof

All lights to be installed with stainless steel screws/rivets and dielectric grease at all connections

All lights internally grounded.

Any brackets clamps holders must be stainless steel

Sealed wiring system

LED lights to D.O.T. requirements

LED marker lights

(2) amber top rail front sides

(5) LED red lights mounted on rear header – 2 outside lights must have stop and turn capability

(2) LED red rear tracking

Light at bottom rail rear sides

LED license light-sealed lamp

Rear w/bracket and stainless steel back up plate

Stop tail turn LED stainless steel mounting flange

Turn signal/marker amber

Combo mid-turn signal/marker mounted on stainless steel brackets

Bracket below bottom rail

Each side wiring harness

**Lining (interior):**

.070” minimum smooth Kemlite or equal fiberglass sides, front & rear rivetless

Bonded to foam insulation-one piece

Lining starts top of turn up .060”

Fiberglass ceiling lining

Heavy duty alum scuff-right and left sides-floor to e-track, full length

**QUOTE DELIVERED PRICING BELOW FOR ONE NEW INSULATED REEFER TRAILERS WITH TAILGATE IN ANY COMBINATION OF 2016, 2017, OR 2018 MODELS. IF THE PRODUCTS OFFERED DIFFER FROM THE MINIMUM SPECIFICATIONS LISTED, DIFFERENCES MUST BE EXPLAINED IN DETAIL. ALL ACCESSORIES MUST BE COMPATIBLE WITH BASE PRODUCT.**

**LOT III: ONE 12'8"H, 40'L, 102"W, 7' REAR DOOR OPENING INSULATED REEFER TRAILER WITH TAILGATES**

	<b>UNIT COST</b>	<b>TOTAL</b>	
Quantity: _____ 2016 model year reefer trailers x \$ _____		= \$ _____	
Quantity: _____ 2017 model year reefer trailers x \$ _____		= \$ _____	
Quantity: _____ 2018 model year reefer trailers x \$ _____		= \$ _____	
		<b>LOT III TOTAL: \$ _____</b>	

Guaranteed delivery: \_\_\_\_\_ calendar days after receipt of order.

Manufacturer name: \_\_\_\_\_ model name & #: \_\_\_\_\_

Location of product production: \_\_\_\_\_

Additional warranty offer: \_\_\_\_\_

\_\_\_\_\_

**Warranty Work:** Please indicate if the New York State Department of Transportation located at 10 Harbor Lock Rd (West), Utica, NY 13502, is authorized by the trailer and reefer manufacturer, as a shop authorized to complete warranty work under this agreement. Yes: \_\_\_\_\_ No: \_\_\_\_\_  
If yes, please provide a statement from the manufacturers as proof.

**NAME AND LOCATION OF BUSINESS WHO IS AUTHORIZED BY THE MANUFACTURER(S) TO DO WARRANTY WORK WITHIN 50 MILES OF EVANS DR, ROME NY:**

\_\_\_\_\_  
\_\_\_\_\_