

Pro-Spotter DOT/EPA On-Road



FRAME AND EQUIPMENT

12" x 3" Formed Structural Steel Main Frame, Reinforced to 37 lb/ft
116" Wheel Base
***Heavy Duty bolt on 18 Inch Bumper**
***20 Degree Rear Frame Taper for Easy Trailer Pick-up**
***Rear Mud Flaps Behind Drive Axle**
***Quarter Fenders and Mud-flaps Behind Steer Axle**
Holland Model 3500, 70,000 lb Fifth Wheel
Fifth Wheel Setting - 5" Forward of C/L of Rear Axle
Air Release Fifth Wheel
Left Side Access to Frame
***Full Width and Height Cab Protection Bar with Integrated Trailer Stops**
Rear Light Bolt-On Plate
Back Up Alarm
***Noise and Heat Dampening System**

FRONT AXLE AND EQUIPMENT

Arvin Meritor FF961 (12,000 lbs)
***14,500 lb. Leaf Springs with Rubber Bushings**
Power Steering, Sheppard M-100
16" x 5" S-Cam Brakes
Automatic Slack Adjusters
Cast Brake Drums
***Synthetic Lube**

REAR AXLE AND EQUIPMENT

Arvin Meritor RS-24-160 30,000 lbs (7-17:1) Single Reduction Axle
16.5" x 7" Q-Series S-Cam Brakes
Automatic Slack Adjusters
Split Brake System, Parking Brakes on Rear Brakes
***Synthetic Lube**

ENGINE AND ENGINE EQUIPMENT

Cummins ISB-2015 Diesel, 200 HP@2300 rpm
Cummins After Treatment with SCR and DPF
Maximum Vehicle Speed at Rated RPM 40 MPH
Low Oil Pressure Sensor
High Coolant Temperature Sensor
Dual Group 31, 730 CCA Threaded Stud, Battery
Direct Drive Fan Hub
Wabco 18.7 CFM Air Compressor, Turbocharged
Fleetguard Fuel/Water Separator
Fleetguard Oil Filter
***Radiator with Integral CAC, External Transmission Oil Cooler**
***Remote Surge Tank**
4" Exhaust with Extended Turn-Out
Vertical Exhaust Mounted *Inboard On Cab Protection Bar
***Filter-Minder Mounted At Turbo**
***Heavy Duty Exhaust System Protection**
Alternator - 130 AMP

TRANSMISSION AND DRIVELINE

Allison 3000 Gen V RDS 6-Speed Forward, 1-Speed Reverse
1710 Series Driveline and U-Joints
Transmission ECU Chassis Mounted
Aluminum Flywheel Housing
Severe Service Flywheel/Transmission Mounts
Push Button Electronic Shifter
Synthetic Oil/4 Year Warranty

HYDRAULIC SYSTEM AND EQUIPMENT

***20 GPM Hydraulic Pump**
5" Power Up and Down Lift Cylinders
Single Hydraulic System for Fifth Wheel & Steering using Priority Valve
***Heavy Duty Boom**
Vented 18 gal. Hydraulic Tank
Cable Controlled Fifth Wheel Raise and Lower

AIR AND TRAILER EQUIPMENT

Nylon Chassis Hoses
(3) Painted Steel Air Tanks
Manual Air Tank Drain Valves with Wet Tank Drain on Left Side Frame Rail
Glad-Hands, Color Coded
***15 foot Straight Rubber Air Lines**
7 Wire Trailer Socket and Cable
***ABS standard**
45 degree Glad Hand Bucket

TIRES AND WHEELS

11 x R22.5 Tubeless Front and Rear Tires (Highway Tread)
22.5 x 8.25 Std. Offset Hub Piloted Wheels

FUEL TANK

***65 Gallon Painted Steel Stair Tread® Tank with Non-Skid on Steps**
Tank Mounted on Driver Side Frame Rail
5 Gallon DEF Tank

BATTERY BOX

Painted Steel Battery Box
Rubber Matting on Top and Bottom of Battery Box Interior

CAB AND EQUIPMENT

Fiberglass Composite Cab with Extended Head Room
3 Upper Vista Windows - Heavy Tint
Dual Air-Bag Cab Suspension
Electric/Hydraulic Cab Lift with Integral Cover
Bolt-on Right Side Mirror Stanchion
Dual West Coast Mirrors 122 Inches Wide
3 point Orange Seat Belt
***Single Cab Fan, left**
Bostrom Baja Air-Ride Seat with Left Side Swing Up Arm Rest
See Through Sun Visor
***66" Door opening, Dual Air-Operated Transparent Rear Doors (Poly Carbonate)**
Dual Sliding Side Windows
Fixed Rear Window
***16" Cushioned Grip Steering Wheel**
***Heavy Duty Rubber Floor Mat with Sound and Heat Reduction Properties**
***49,000 BTU Fresh Air Heater with Integral Defroster**
***Electric Horn**
TICO Proprietary "Easy Access" Dash
Dash "LED" Warning Lights/Displays
Fuse Breaker Box on Front of Dash for Easy Access
***Glove Box on Right Side, Inside of Cab**
2-Speed Electric Windshield Wipers with Pantograph Style Arms with Washer
Air Pressure Gauge Mounted in Dash
Hour Meter - Dash Mounted
Keyed Ignition Mounted on Dash
(2) Flood Lights Mounted on Cab Protection Bar Facing Rearward
(2) Spot Lights Mounted On Top of Cab Protection Bar Facing Side
Speedometer
Fuel Gauge
Turn Signals
ICC LED Cab Clearance Lights
Headlights with High Beam and Tail Lights
Fuel and DEF Gauges in Dash
Coolant Temperature Gauge In Dash
Oil Pressure Gauge In Dash
Low Air Warning Buzzer
LED Dome Light

PAINT

Cab Color - Gel Coat White
Wheels - White
Frame - Black with Zinc Primer

*** Denotes those specifications which TICO provides as standard while other manufacturers do not offer or offer as an option.**

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