

## 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 with Trailer interface  
 Driver 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-2016 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 - 160 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 Allison Transmission 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 Boxed Boom with 1-1/2" side arms**  
 Vented 18 gal. Hydraulic Tank with Sight Glass and shut off valves  
 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  
 1 Upper Vista Window - 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 Vinyl 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 with Dimmer  
 Fuse Breaker Box on Front of Dash for Easy Access  
**\*Glove Box on Right Side of Cabin**  
 2-Speed Intermittent Electric Windshield Wipers with Pantograph Style Arms with Washer  
 Air Pressure Gauge Mounted in Dash  
 Hour Meter - Dash Mounted  
 Keyed Ignition Mounted on Dash  
 (1) LED Flood Light Mounted on Cab Protection Bar Facing Rearward  
 (2) LED Spot Lights Mounted On Top of Cab Protection Bar  
 Speedometer  
 LED 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.**