

Pro-Spotter Off-Road



FRAME AND EQUIPMENT

12" x 3" Formed Structural Steel Main Frame, Reinforced to 37 lb/ft
***116" WheelBase with 82" clearance to Fifth Wheel in Up Position**
***Heavy Duty 18 inch Bolt on Front Bumper**
***20 degree Rear Frame Taper for Easy Trailer Pick Up**
Quarter Fenders and Mud-flaps behind Steer Axle
Holland 3500 70,000 lb Fifth Wheel
Fifth Wheel Setting - 5" Fwd. of C/L of Rear Axle down, 9 1/2" Up
Air Release Fifth Wheel with trailer interface
***Full Width and Height Cab Protection Bar with Integrated Trailer Stops**
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**
Parking Brakes on Rear Brakes
***Synthetic Lube**

ENGINE AND ENGINE EQUIPMENT

Cummins QSB Tier IV Final Diesel 158 HP, 620 lb/ft Torque
TICO Top Fuel Performance System Calibration
Alternator - 160 AMP
Maximum Vehicle Speed At Rated RPM = 24.0 MPH
Electronic Throttle
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 Cooler and Remote Surge Tank
***Heavy Duty Exhaust System Protection**
4" Exhaust with Vertical Stack
Vertical Exhaust Mounted ***Inboard On Cab Protection Bar**
***Filter-Minder Mounted at Turbo**
Splash and Spray Engine Guards

TRANSMISSION AND DRIVELINE

Allison 3000 RDS Gen V, 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/3 year Allison Transmission Warranty

HYDRAULIC SYSTEM AND EQUIPMENT

***20 GPM Hydraulic Pump**
5" Dia. Power Up and Down Lift Cylinders, 18 inch Lift Height
Single Hydraulic System, Fifth Wheel/Steering System with Priority Valve
***Heavy Duty Boxed Boom with 1-1/2" Side Arms**
Vented 18 gal Hydraulic Tank with Sight Glass with shut off valves
Electric 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, 3/8" Straight Rubber Air Lines**
45 degree Glad Hand Bucket
7 Wire Trailer Socket

TIRES AND WHEELS

11R22.5 Tubeless Front and Rear Tires (Highway Tread)
22.5 x 8.25 Std. Offset 285mm Hub Piloted Wheels

FUEL TANK

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

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
Sealed Front of Cab PDC with Easy Access Panels
Dual Air-Bag Cab Suspension
Electric/Hydraulic Cab Lift with Integral Cover
Bolt-on Right Side Galvanized Mirror Stanchion
Dual West Coast Mirrors 118 Inches Wide
3 Point Orange Seat Belt with "Komfort" Latch
Bostrom Baja Air-Ride Vinyl Seat with Left Side Swing Up Arm Rest
***Sun Visor, Transparent**
Laminated Front Windshield
***66" H x 27.5" W Door Opening, Dual Air-Operated Transparent Rear Doors (Poly Carbonate)**
Power (Up/Down) Driver Side Window
Rear Window Behind Driver
18" Cushioned Grip Tilt Steering Wheel
Heavy Duty Rubber Floor Mat with Sound and Heat Reduction Properties
49,000 BTU Fresh Air Heater with Integral Defroster
Electric Horn
All Steel Dash Assembly with CANBUS Electronic Gauge Clusters
Fuse Breaker Box on Side of Dash for Easy Access
***Glove Box on Right Side of Cabin**
2-Speed Intermittent Electric Windshield Wipers with Pantograph Style Arms
Air Pressure Gauge Mounted on Dash
Hour Meter Mounted on Side of Cab
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
Dash "LED" Warning Lights/Displays with Dimmer
Speedometer
Fuel and DEF Gauges in Dash
Oil Pressure Gauge in Dash
Headlights, Taillights, Turn Signals

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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