

**Oil Field
Work Over Chassis
Off-Road, Export, 50 State
California Certified**

**DR2084
Tandem Steer
Tandem Drive**

**DR20104
Tandem Steer
Tandem Drive
Rear Pusher Axle**

**DR20106
Tandem Steer
Tridem Drive**

**Additional Drive
Configurations Available**

- 44" & 68" Wide, Low Profile Cab Available
- High Back Drivers Seat
- Tilt and Telescopic Steering
- Automotive Style Heat/AC with In-Dash Registers
- Digital Dash Board with LCD Instruments including
- Speedometer - Tachometer - Oil Pressure
- Coolant Temperature - Voltmeter - Fuel Level
- Improved Cab Ingress/Egress
- Over Head Console
- Center Console in Some Models
- Improved Ride and Handling Characteristics
- ABS Braking System
- Meets Canadian Air Brake Requirements
- Optional Skid Mounted Power Train



68" Wide Cab



32" Wide Cab



GENERAL INFORMATION

GENERAL DATA

GROSS VEHICLE WEIGHT RATING.....96-111,000 lbs. (Nominal)

FRAME.....21"@ 57bs./ft Wide Flange "H" Beam

- Alternate 18" @ 50 lbs/ft Wide Flange "H" Beam for Some Applications

WHEELBASE.....231-283" (Nominal, Depending on Drive Arrangement)

ENGINE*.....Detroit Diesel Series 60 EPA Certified Non-Road

- HORSEPOWER RANGE.....400-550

TRANSMISSION.....Allison M5610A (CEC2) with Integral Drop Box

ELECTRICAL.....12V System w/160A Alternator

- (3) 925 CCA Batteries

EXHAUST.....Horizontal Muffler, Vertical Discharge, Curb Side

RADIATOR/CHARGE AIR

- Integral Continuous De-aeration Type
- Oil to Oil Heat Exchanger for Transmission Cooling
- Engine Fan Clutch

FRONT AXLES.....Eaton EFA24T5

- 44,000 lb. Total Rating (22,000 lbs./ea.)

REAR AXLE TANDEM.....Dana D52-190

- Single Reduction, 6.17:1 (Nom) Gear Ratio
- 52,000 lb. Rated Capacity

REAR FORWARD PUSHER AXLE.....Watson & Chalin, 22,500 lb. Rated Capacity

REAR AXLE TRIDEM.....Dana TDD583P

- Single Reduction, 6.17:1 (nom) Gear Ratio, Differential Lock
- 58,000 lb. Rated Capacity

DRIVE LINES.....Spicer 1810 and 1710

TIRES AND RIMS

Front.....445/65R22.5 (20 Ply)

- Radial Tubeless, On/Off Highway
- Hub Piloted, 22.5 X 13, 12,000 lb. Capacity each

Rear.....11R22.5 (14 Ply)

- Radial Tubeless, On/Off Highway
- Hub Piloted, 22.5 X 8.25, 7,200 lb. Capacity each

BRAKES.....Eaton 4 Channel ABS

Front.....16.5" X 6"

Rear.....16.5" X8.625"

- Spring Loaded Brake Chambers

SUSPENSION

Front.....Leaf Springs, Rated 11,000 lbs... Each

- Tandem Axle Spacing on 54.5" Centers

Rear.....Hendrickson R520

- Equalizer Beams 52" Centers
- 52,000 lb. Capacity

STEERING.....TRW TAS-85 Integral Power Steering

- Booster Cylinder

* OTHER ENGINE - HP OPTIONS AVAILABLE

STANDARD FEATURES

- ALL STEEL GALVANEAL CONSTRUCTION
- 32" - 44" - 68" CAB WIDTHS AVAILABLE
- ONE MAN TYPE, OFFSET TO LEFT (WITH JUMP SEAT OPTION)
- DRIVER CONTROLLED DIFFERENTIAL LOCKS
- CHASSIS MOUNTED REMOTE START/SHUT DOWN SYSTEM
- SLIDING SIDE WINDOW, CURB SIDE
- DRIVER SIDE ROLL DOWN WINDOW (POWER WINDOW OPTION SOME MODELS)
- TILT AND TELESCOPIC STEERING COLUMN
- RIGHT AND LEFT HAND WEST COAST STYLE MIRRORS
- SEARS C2 HIGH BACK AIR RIDE SEAT W / ARM RESTS
- HARNES STYLE SEAT BELT