



# BROCKWAY MODEL N359L

## SINGLE AXLE CARGO SPECIFICATIONS

**WHEELBASE** Standard 175". CA dimension 114". CE dimension 198".

**FRAME** Chrome manganese steel heat treated channel. Side rail section 10 $\frac{3}{4}$ " x 3 $\frac{3}{8}$ " x  $\frac{3}{8}$ ". Section modulus 18.4 each rail.

**AXLE, FRONT** Model FF901, balanced section "I Beam", drop forged alloy steel, heat treated for maximum strength. Capacity on tires 12,000 lbs.

**STEERING** Model TE71. Direct steering linkage with high capacity gear. Ratio 28 to 1. Diameter of steering wheel 22". Adjustable height and pitch for driver comfort.

**AXLE, REAR** Model 19220, 2 speed. Capacity on tires 23,000 lbs. Gear ratios: 4.11/5.60.

**SPRINGS** Front (#513188) 10 leaves 50" x 4". Rear (#503058) 19 leaves 54" x 3". Auxiliary (#407611) 9 leaves 34" x 3".

**ENGINE** Model NH230 Diesel, 6 cyl., O-head valve type. Displacement 855 cu. in. Bore and stroke 5 $\frac{1}{2}$ " x 6". Maximum gross brake horsepower 230 @ 2100 RPM. Maximum gross torque 640 @ 1500 RPM. Compression ratio 15.5 to 1. Air cleaner, pressure lubrication. Oil cooler. Two oil filters (one full flow, one by-pass). Fuel filter. Governor mechanical type set at 2100 RPM. Under frame exhaust and muffler.

**ELECTRICAL** 4 batteries, 6 volts each, 23 plate, 160 amp hr. rating. Generator 12 volt, 55 amp output. Voltage and current regulator. Starting motor 12 volt with push button starting. Two stop and tail lights, automatic back-up light. Sealed beam headlights with foot switch beam control. Dual tone electric horns. Front and rear turn signals.

**CLUTCH** 14" two plate with clutch brake. Effective lining area 423 sq. in.

**TRANSMISSION** Model T905C. Five speeds forward one reverse.

**DRIVE LINE** Tubular shafts with 1700 series needle bearing universal joints.

**BRAKES, SERVICE** Air brakes, 12 cu. ft. compressor. Limiting valve for front wheel brakes. Reservoir check valve. Front brake size 15" x 3 $\frac{1}{2}$ ". Rear brake size 16 $\frac{1}{2}$ " x 7". Total brake lining area 696 sq. in.

**BRAKE, SAFETY** Air brake chambers on rear axle with automatic and manual control.

**FUEL TANKS** One 50 gallon R.H. center step tank.

**COOLING SYSTEM** 900 sq. in. radiator with bolted tanks. 47 qt. water capacity. 22" Fan driven by V-belts. Automatic back mounted radiator shutters. Water filter and conditioner.

**CAB** Brockway Model 65A-Deluxe, full vision, all steel, rubber mounted, insulated. Adjustable driver's seat. Air wing vents in doors. Cigar lighter and ash tray. Overlapping air windshield wipers. Two deck marker lights. Three deck identification lights. Instrument board with swing out panels for easier accessibility to instruments. Steel glove compartment. Safety glass throughout.

**BUMPER, FRONT** Flush type. Pressed steel channel 12" section.

**WHEELS & TIRES** Four cast spoke wheels and six 7.5-5° rims. Standard 10.00 x 20, 12 p.r. tires and tubes.

**STANDARD EQUIPMENT** Swing away front fenders with tread plate, front tow eyes, low pressure air indicator, front shock absorbers, speedometer, engine tachometer, oil gauge, fuel gauge, heater and defroster, W/C mirrors (painted black) Kysor alarm system, voltmeter, heat indicator, windshield washers. Reflectors and devices to meet all safety regulations.

**STANDARD SPECIFICATIONS ABOVE . . . for options see your nearest Brockway Salesman. Photo does not necessarily depict Standard Equipment.**