



BROCKWAY MODEL N457TL

TANDEM TRACTOR SPECIFICATIONS

WHEELBASE Standard 142". CA dimension 90". CE dimension 140".

FRAME Chrome Manganese steel heat treated channel. Side rail section 9" x 3 1/4" x 1/4". Section modulus 9.76 each rail.

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

STEERING Model SG261. Direct steering linkage with high capacity gear. Ratio 28.4 to 1. Diameter of steering wheel 22".

AXLE, REAR Model SLHD, single speed, single reduction. Capacity on tires 34,000 lbs. Gear ratios: 4.11.

SPRINGS Front (#513188) 10 leaves 50" x 4". Rear tandem equalizing beam suspension #RUE340 with springs and steel saddle. Torque rod drive.

ENGINE Model NHC250 Diesel, 6 cyl., O-head valve type. Displacement 855 cu. in. Bore and stroke 5 1/2" x 6". Maximum gross brake horsepower 250 @ 2100 RPM. Maximum gross torque 690 @ 1500 RPM. Compression ratio 15.5 to 1. Air cleaner with air cleaner snorkel, pressure lubrication. Two oil filters (one full flow, one by-pass), fuel filter. Governor mechanical type set at 2100 RPM. Vertical 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 key switch 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. Trailer light cable.

CLUTCH 14" 2 plate with clutch brake. Effective lining area 423 sq. in.

TRANSMISSION Model RT910. Ten speeds forward, two reverse.

DRIVE LINE Tubular shaft with 1700 series needle bearing universal joints. Inter axle shaft 1700.

BRAKES, SERVICE Air brakes. 12 cu ft. compressor, limiting valve for front wheel brakes, reservoir check valve. Tractor breakaway valve. Trailer hose and connections. Hand control valve. Front brake size 15" x 3 1/2". Rear brake size 16 1/2" x 7". Total brake lining area 1172 sq. in.

BRAKES, SAFETY Air brake chambers on forward rear axle with automatic and manual control.

FUEL TANKS Two 52 gallon round aluminum.

COOLING SYSTEM 1000 sq. in. radiator with soldered tanks. 47 qt. water capacity. 22" fan driven by V-belts. Automatic radiator shutters. Water filter and conditioner.

CAB Model 80" sleeper. Full 80" bunk complete with deluxe 30" wide box spring mattress, draw curtains and compartment light. Forward tilting with torsion bar assist, contour construction, die stressed steel, welded one piece assembly, mounted on rubber, fully insulated, eight way ventilation, 28,000 BTU fresh air heater and defroster, 11,000 BTU heater in bunk area, cigar lighter and ash tray, glove compartment, two sun visors, fully adjustable drivers seat, auxiliary seat, two air windshield wipers, two deck marker lights, three deck identification lights, dome lights. Safety glass throughout with solex windshield glass.

BUMPER, FRONT Flush, pressed steel channel 11 3/4".

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

STANDARD EQUIPMENT Low pressure air indicator, front shock absorbers, speedometer, engine tachometer, oil gauge, fuel gauge, 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.

As we are constantly striving to improve Brockway Trucks, we reserve the right to change specifications and prices without notice.