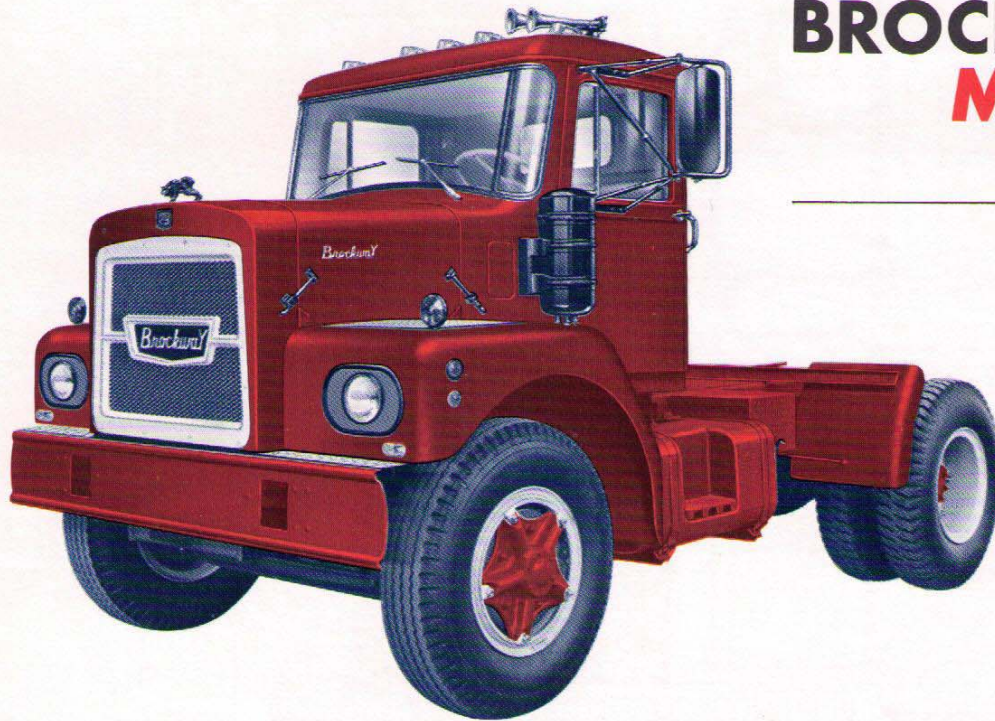




# BROCKWAY MODEL J358T



## SINGLE AXLE TRACTOR SPECIFICATIONS

**WHEELBASE** Standard 133", CA dimension 72". CE dimension 106".

**FRAME** Heat treated manganese steel channel. Side rail section 9" x 3/4" x 1/4". Section modulus 9.76 each rail.

**AXLE, FRONT** Model FF221 "I Beam" section, drop forged alloy steel, heat treated for maximum strength. Capacity on tires 12,000 lbs.

**STEERING** Model 503. Direct steering linkage with high capacity gear. Ratio 32.5 to 1. Diameter of steering wheel 22". Adjustable height and pitch for driver comfort.

**AXLE, REAR** Model 18220, 2 speed. Capacity on tires 22,000 lbs. Gear ratios: 6.14/8.38.

**SPRINGS** Front (#513188) 10 leaves 50" x 4". Rear (#407609) 16 leaves 54" x 3". Auxiliary (#407610) 8 leaves 34" x 3". Hotchkiss drive. Capacity at ground 10,000 lbs. (front), 24,000 lbs. (rear).

**ENGINE** V-555, V8, O-head valve type, 4 cycle. Displacement 555 cu. in. Bore and stroke 4 5/8" x 4 1/8". Maximum gross brake horsepower 225 @ 3300 RPM. Maximum gross torque 425 lb. ft. @ 1800 RPM. Compression ratio 17.0 to 1. Air cleaner, pressure lubrication. Oil cooler. Two oil filters (one full flow, one by-pass). Fuel filters. Governor mechanical type set at 3300 RPM. Under frame exhaust and muffler.

**ELECTRICAL** 4 batteries, 6 volts each, 23 plate, 160 amp. hour rating. 65 amp. alternator. Voltage and current regulator. Starting motor 1 1/2 volt with pushbutton 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. Effective lining area 428 sq. in.

**TRANSMISSION** Model 5CW65T. Five speeds forward, one reverse. Direct drive in fifth speed.

**DRIVE LINE** Balanced tubular shafts with 1710 series needle bearing universal joints.

**BRAKES, SERVICE** Air brakes, 13.2 cu. ft. compressor. Limiting valve for front wheel brakes. Reservoir check valve. Tractor break-away 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 696 sq. in.

**BRAKES, SAFETY** Spring brake chambers on rear axle with automatic and manual control.

**FUEL TANKS** Two 50 gallon center step tanks.

**COOLING SYSTEM** 735 sq. in. radiator with bolted tanks and automatic deaeration. 40 qt. water capacity. 22" fan driven by V-belts. Automatic, back mounted, radiator shutters. Water filter and conditioner.

**CAB** Brockway Model 65B Deluxe, full vision, all steel, rubber mounted, insulated with black custom interior upholstery. Adjustable driver's seat. Air wing vents in doors. Latest heavy duty long life gauges and instruments. Cigar lighter and ash tray. Overlapping air windshield wipers. Two deck marker lights. Three deck identification lights. Instrument board with swingout panels for easier accessibility to instruments. Steel glove compartment. Safety glass throughout.

**BUMPER, FRONT** Flush, pressed steel channel 12".

**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 two 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, temperature 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.