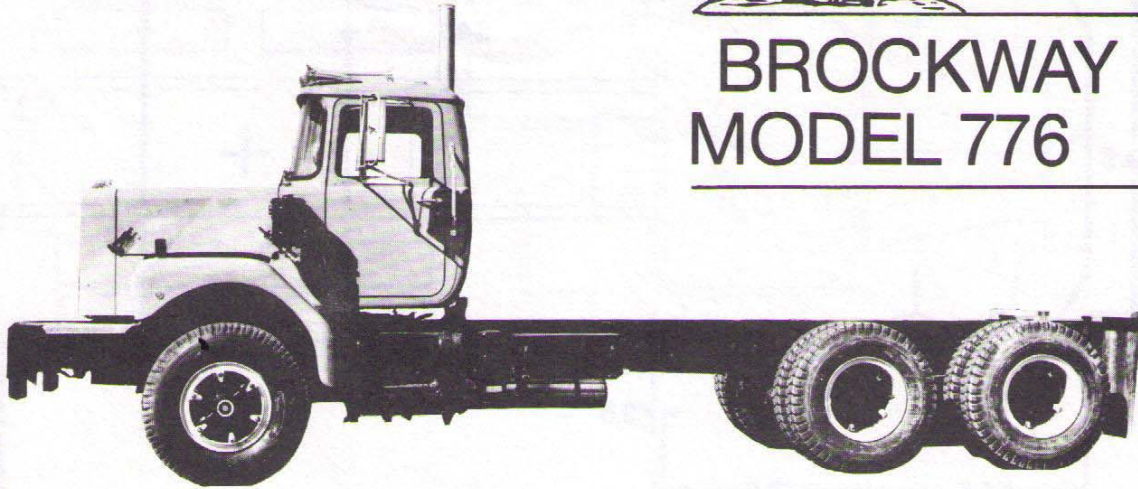


PRELIMINARY



BROCKWAY MODEL 776



THREE AXLE VEHICLE GENERAL SPECIFICATIONS

GROSS VEHICLE WEIGHT RATING 44,860 lbs. Rating for standard power train. GVW ratings to 78,600 lbs. obtainable with optional components.

GROSS COMBINATION WEIGHT Vehicle and payload 80,000 lbs. Rating for standard components. Higher gross ratings obtainable up to 180,000 lbs. with optional components.

VEHICLE WEIGHT (Dry) Approximately 14,000 lbs. with standard components.

WHEELBASE 137"-265". CA dimension 72"-200" BBC 107". Overall frame length: 229"-411".

FRAME Manganese steel heat treated channel. Side rail section 10³/₄" x 3³/₈" x 3¹/₈". Inside and outside rail reinforcements available.

AXLE, FRONT Balanced section "I Beam", drop forged alloy steel, heat treated for maximum strength. Nominal capacities 12,000 and 18,000 lbs.

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

AXLE, REAR Single or two-speed, single or double reduction. Capacities 34,000 to 65,000 lbs.

SUSPENSIONS Front — 10,000 to 21,000 lb. capacities. Rear — 34,000 to 65,000 lb. capacities. Rubber cushion, extended leaf and air suspensions available.

ENGINE Cummins "N" Turbo (230-400 H.P.), Caterpillar 3208 (210 H.P.), Detroit Diesel 6V-53 (210 H.P.) 6-71N, T, TT (238-272 H.P.), 6V92 T, TT (280-322 H.P.).

ELECTRICAL 4 batteries, 6 volts each, 69 plate, 164 amp. hr. rating. 12 volt, 65 amp. alternator. Starting motor 12 or 24 volt.*

CLUTCH 14" or 15¹/₂" two-plate, organic lining, with clutch brake. Ceramic lining available.

TRANSMISSION Choice of Fuller or Spicer Manuals, Auxiliaries, and Allison and Cummins-Sundstrand Automatics. Five to thirteen speeds with torque ratings from 600 to 1250 lb./ft.

DRIVE LINE Tubular shafts with 1710 or 1810 series needle bearing universal joints. 1710 series inter-axle driveline.

BRAKES, SERVICE Air brakes. Anti-skid system. Front brake size 15" x 5" and 15" x 6". Rear brake size 16¹/₂" x 7", and 18" x 7". Dual air system.

FUEL TANKS 50-110 gallon. Single or dual.

COOLING SYSTEM Bolted tanks top and bottom, designed for rapid deaeration. Thermatic fan or radiator shutters. Safety sight glass allows checking water levels without removing radiator cap.

CAB All steel-welded construction, 70" wide, fully insulated, rubber mounted. Adjustable steering column and driver's seat for driver's comfort. Air wing vents in doors. Adjustable floor and roof vents. Cigar lighter, ash tray and glove box. Tinted safety glass throughout. Complete cab rustproofing. See chassis diagram for cab dimensions.

BUMPER, FRONT Heavy steel, angled wrap-around, 95" x 14¹/₂".

WHEELS & TIRES Cast spoke or disc wheels. Tire sizes to 12.00 x 24 and 18 x 22.5.

STANDARD EQUIPMENT Swing-away, fiberglass front fenders with tread plate, heater and defroster, padded sun visor, air windshield wipers, windshield washer, air pressure gauges (2). Speedometer, engine tachometer, oil pressure gauge, fuel level gauge, Voltmeter, coolant temperature gauge, cab dome lamp, parking brake lamp, low air and oil pressure alarm and lamp. Automatic moisture ejector valve on supply reservoir.

*Air start available.

For details and options, see your nearest Brockway representative. 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.