

# BROCKWAY MODEL 154WH

## General Specifications

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WHEELBASE—153"

BACK OF CAB TO REAR AXLE—69"

CHASSIS WEIGHT WITH CAB—Approx. 10,375 lbs. dry

G. V. W.—As tractor-trailer—50,000 lbs.

TIRES—Standard—10.00 x 22 dual rear  
10.00 x 20 and 11.00 x 20—supplied on factory approval only

ENGINE—Brockway—Continental Model 46B

Cubic inch displacement—513

Bore—4½" Stroke—5⅜"—6 cylinder

Maximum Gross Torque—400 ft. lbs. at 1200 R.P.M.

Brake Horse Power—169 at 2800 R.P.M.

A.M.A. Horse Power—48.6

Overhead valve construction

Ignition—Battery

Carburetor—2" Zenith. Up draft. Intake Manifold individually ported

Mechanical Governor—Set at 2700 R.P.M.

Lubrication—Force feed to Main, Connecting Rod, Camshaft bearings and timing gears—inbuilt oil filter and oil cooler

Air Cleaner—Oil Bath

Crankshaft—supported on 7 main bearings. Counter-balanced

Diameter Main Bearings—3¼"

Diameter Rod Bearings—3"

Pistons—Aluminum

Water pump, generator and fan are double belt driven

Air Compressor is single belt drive

CLUTCH—14" Single Plate

TRANSMISSION—Five speeds forward, Direct in fourth gear

### Gear Ratios

First gear .....7.07 to 1  
Second gear .....3.50 to 1  
Third gear .....1.72 to 1  
Fourth gear (direct) .....1.00 to 1  
Fifth gear (over drive)...0.776 to 1  
Reverse gears.....7.11 to 1

REAR AXLE—Two-Speed—Gear ratios: 6.14-8.36 to 1, or 6.71-9.14 to 1. Single Reduction and Double Reduction available on customer's request

FRONT AXLE—Track approximately 65"

UNIVERSAL JOINTS—Spicer needle bearing

BRAKES—Service—Westinghouse Air

ELECTRICAL EQUIPMENT—6 Volt

WHEELS—Budd disc

STEERING GEAR—Cam and double lever

FRAME—Heat treated steel—8¼" x 3" x ⅜" channel section

RADIATOR GUARD—Special Brockway design

GASOLINE TANK—Snyder saddle tank 106 gallon capacity or two 35 gallon safety type tanks

### STANDARD

EQUIPMENT—Crown front fenders, running boards with splash shields, quarter rear fenders, front bumper, jack, set of tools, electric lighting and starting equipment, headlights with foot dimmer switch, electric horn, oil gauge, gasoline gauge, ammeter, dash light, heat indicator, air cleaner, oil filter, speedometer, rear vision mirror, grease gun, engine tachometer—No spare wheel or tire carrier furnished

CAB—Brockway enclosed cab

*The Brockway Company reserves the right to change these specifications without notice. These specifications supersede and void any other specifications previously issued.*