



THE ALL PURPOSE



849

This heavy duty, custom built truck was designed for the mountainous areas of the West Coast of Canada. Its ability to haul up to 300,000 lbs. G.C.W. over the steepest grades has made it a best-seller with cost conscious loggers and miners. Big payloads, low operating costs, high profit per load. Kenworth engineering gives you a wide range of options for the 849. You can specify a 400 gallon water tank for truck and trailer brake cooling to cope with descending grades. Equip this model Kenworth with a heavy duty dump box or dump trailer for gravel or ore hauling . . . A truck that can be adapted to most heavy hauling operations.

FEATURES . . . 40 inch variable web channel frame of heat-treated chrome manganese alloy steel . . . double reduction dual drive rear axles of 65,000 lbs. capacity . . . forged I beam front axles of 18,000 lbs. capacity . . . centre mounted Kenworth cab with bulkhead type aluminum doors for extra long life.

OPTIONS . . . Front axles up to 28,000 lbs. . . . 60" x 5" front slipper springs with radius rods . . . planetary drive rear axles with capacities from 70,000 lbs. to 100,000 lbs. . . . heavy duty engines up to 475 horsepower . . . manual and power shift transmissions to fit your operations . . . optional front and rear suspensions . . . 12 volt electrical system with 24 volt starter or 24 volt system throughout.

Made in Canada to fit Canadian conditions.

Inasmuch as Canadian Kenworth produces no yearly models, the factory reserves the right to make changes and improvements without notice.



Hank Rabe Collection

Standard Equipment

- Cummins NHC-250, 250 horsepower diesel.
- Motorola 85-amp alternator with four 6-volt batteries, 24-volt starting, 12-volt lighting.
- 1400 square inch frontal area radiator.
- Fuller model RT-910 unit transmission.
Ratios: 1st — 8.03; 2nd — 6.30; 3rd — 4.99; 4th — 3.95; 5th — 3.20; 6th — 2.51; 7th — 1.97; 8th — 1.56; 9th — 1.24; 10th — 1.00; low reverse — 8.73; high reverse — 2.73
- Spicer 14" 2-plate clutch.
- Rockwell FL-901-N, 18,000 pound capacity, non-driving front axle with single ram hydraulic steering assist.
- Rockwell SFD-4640, 65,000 pound capacity tandem driving, double reduction rear axles.
- 12.00 x 24, 16-ply Traction Lug tires with 24" x 8.5" disc type wheels.
- Kenworth Variable Web heat treated steel channel frame, 15-25/32" x rear 9-3/4" x 5/16" thick. 40" frame width.
- Steel channel front bumper with integral radiator guard and tow hook.
- Kenworth off-highway steel cab with standard instrumentation. Heavy-duty fiber glass roof.
- One 100-gallon, side mounted steel fuel tank.

Optional Equipment

- ENGINES:
Cummins NH-230, 230 HP.
Cummins NHCT-270, 270 HP.
Cummins NTC-290, 290 HP.
Cummins NTC-335, 335 HP.
Cummins NTC-350, 350 HP.
Cummins NTA-370, 370 HP.
Cummins NT-380, 380 HP. (Export Only)
Detroit Diesel 6171N, 218 HP.
Detroit Diesel 8V-71N, 290 HP.
Detroit Diesel 8V-71N, 318 HP.
Detroit Diesel 12V-71N, 434 HP.
Detroit Diesel 12V-71N, 475 HP.
Caterpillar 1674, 270 HP.
Caterpillar 1693-T, 325 HP.
Caterpillar 1693-TA, 375 HP.

- UNIT TRANSMISSIONS:
Spicer: 8542A, 8742A, 8553A, 8553B, 8753A, 8753B.
Fuller: RT-915, RTO-915, RTO-9513.
Allison: CLBT-5960, 6-speed. Also CLBT-5860.
Clark: 5821 transmission with 8000 Series converter.
- AUXILIARY TRANSMISSIONS:
Spicer: 8031-P, 8031-Q, 8341-C, 8341-D, 8341-F, 8341-G, 9441-A, 9441-C.
- CLUTCH:
15-1/2" 2-plate.
- DRIVE AXLES:
SFDD-4640, BD70000, BD90000, BD100,000.
- FRONT AXLE:
DCA-34 Schuler, FU900N.
- FUEL TANKS:
Steel, 100-gallon capacity, side-mounted in addition to standard 100-gallon tank.

Optional Accessory Equipment

Engine filters, engine brakes, alternators, pyrometers, oil-bath air cleaners, dual exhaust. Power take-offs. Front wheel brakes. No-spin differentials. 13-3/16" B.C. hubs (except BD70000, BD90000). High capacity springs. Tire make, sizes and treads. Disc or spoke wheels. Rear tow hooks, and hitches. Frame inserts. Fifth wheels. Recording tachometer and speedometer. Heaters, air conditioners, radios, special seating, spot and road lights, mirrors. Air brake equipment. Special painting. Wheelbase to fit customer requirements.

