

W-900 SERIES

built for the

JOB

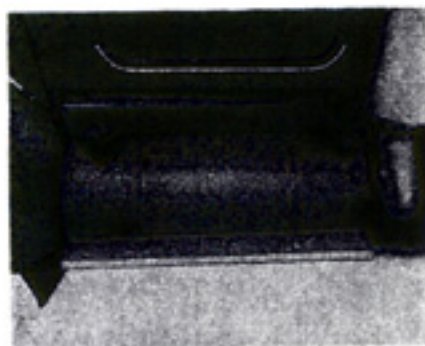


KENWORTH

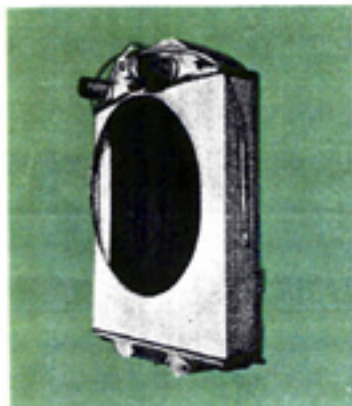




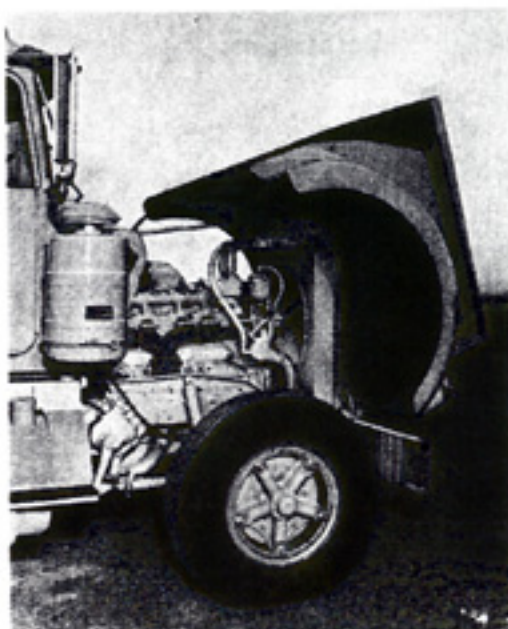
Tilt-out instrument panels. Easily serviced. Ample circuit breaker capacity. Nylon-tied wiring. Dust-proof, moisture-resistant instruments. Service-recorder space.



Fuel tanks are side-mounted on the frame. At Kenworth you may choose from varying capacities and locations.



High efficiency radiators of ample frontal area and depth for today's high output engines.



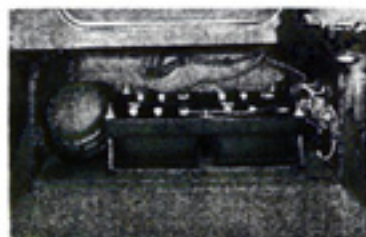
Open up on service costs with Kenworth's unique Unitglas[®] tilting front end. It's made of strong, weight-saving, easily repairable fibreglass.



Threaded steel-to-steel pins and bushings in front springs last longer, eliminate side movement.



Dual reservoir tanks of ample capacity help to make Kenworth braking the safest, fastest acting, most trouble-free available.



Easily accessible battery box has fibreglass trays and hold-downs that are impervious to acids.

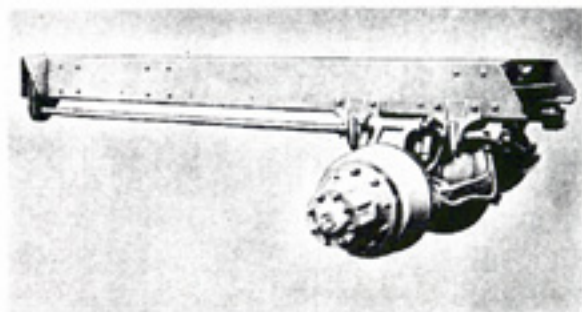
AUSTRALIAN HEAD OFFICE

KENWORTH MOTOR TRUCKS

Canterbury Road, Bayswater, Vic., 3153

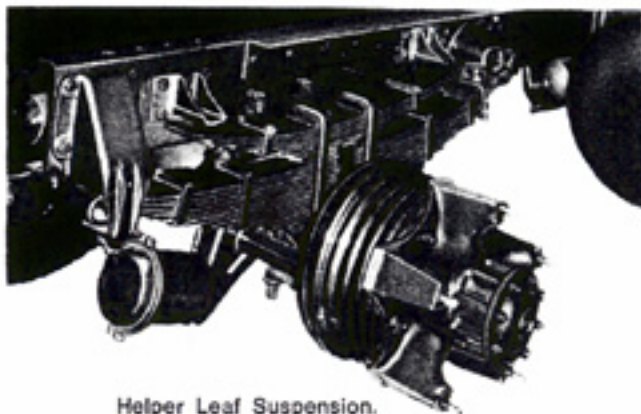
W-921

GVW RATING 34,000 LBS. (4 x 2)
TARE WEIGHT 11,733 LBS. 175" WB.



Kenworth Spherical Torsion Suspension

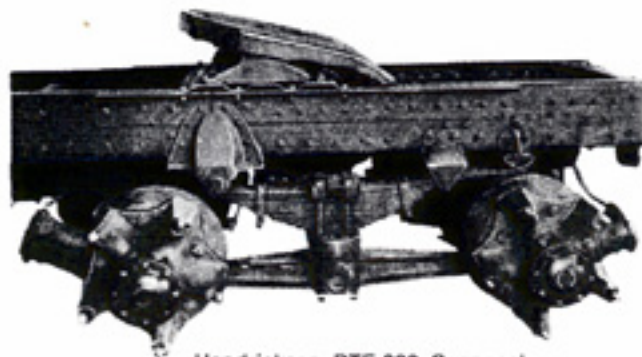
REAR AXLE (STANDARD) — Timken R-170 hypoid.
CAPACITY — 23,000 lbs. TRACK — 72".
OPTIONAL — R 200, R 230, U 200, 19801, 1919, 9801.
RATIOS — 4.11, 4.33, 4.87, 5.86, 6.14, 6.83, 7.4. Plus others
SUSPENSION (STANDARD) — Kenworth helper spring 3½" x 51".
OPTIONAL — Kenworth spherical torsion.
BRAKES — 16½" x 7".
TYRES — 10.00 x 20; 100 level; 12 ply Hiway rayon (6 furnished).
WHEELS — 20 x 7.5 cast spoke (6 furnished).



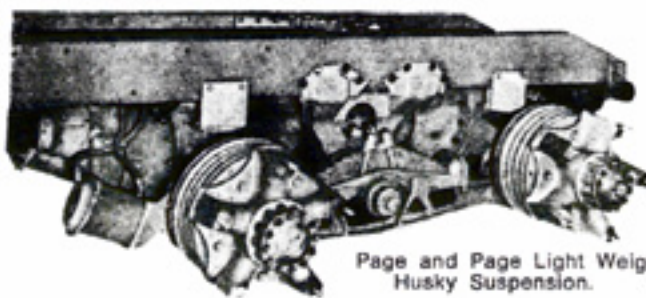
Helper Leaf Suspension.

W-923

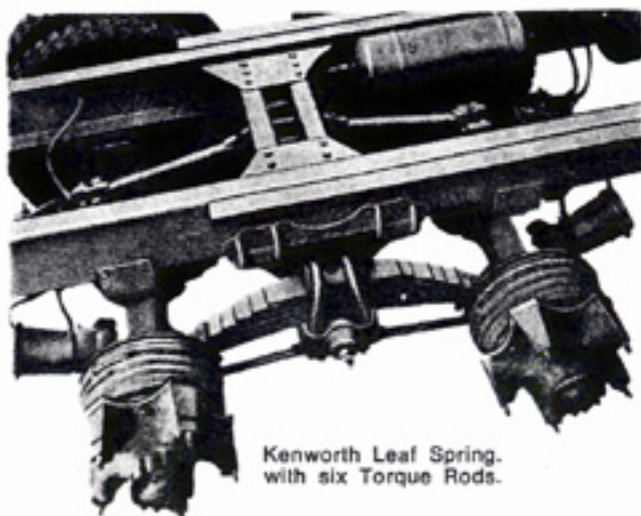
GVW RATING 49,000 LBS. (6 x 4)
TARE WEIGHT 14,572 LBS. 165" WB.



Hendrickson RTE-380 Suspension



Page and Page Light Weight Husky Suspension.



Kenworth Leaf Spring with six Torque Rods.

REAR AXLE (STANDARD) — SQHD dual hypoid drive.
CAPACITY — 38,000 lbs. TRACK — 72".
OPTIONAL — 34D, 38D Series. SLHD, SQD, SQDD.
RATIOS — 4.11, 4.44, 4.825, 5.286, 5.83, 6.167, 6.83, 7.2, 7.8, 8.6. Plus others
SUSPENSION (STANDARD) — Kenworth leaf spring with six torque rods (KWRA).
OPTIONAL — Page & Page LWH.
Hendrickson RT 380 — RTE 380.
BRAKES — 16½" x 7".
TYRES — 10.00 x 20; 100 level; 12 ply Hiway rayon (10 furnished).
WHEELS — 20 x 7.5 cast spoke (10 furnished).

W-922

GVW RATING 49,000 LBS. (6 x 2)
TARE WEIGHT 13,598 LBS. 165" WB.

REAR AXLE (STANDARD) — Timken R-170 hypoid;
DEAD, TK-570P trailing axle.

CAPACITY — 38,000 lbs. TRACK — 72".

OPTIONAL — R 200, R 230, U 200, 19801, 1919, 9801.

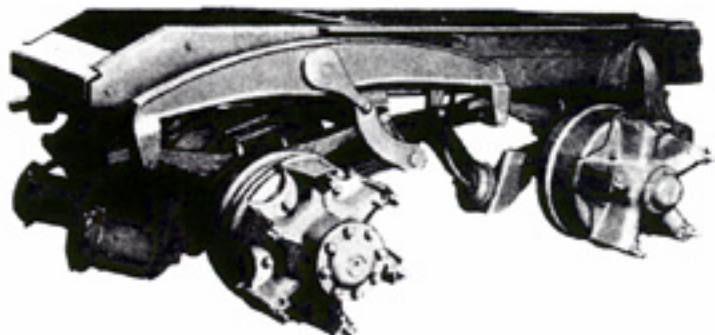
RATIOS — 4.11, 4.33, 4.87, 5.86, 6.14, 6.83, 7.4. Plus others

SUSPENSION (STANDARD) — Page & Page 700 Series.

BRAKES — 16½" x 7".

TYRES — 10.00 x 20; 100 level; 12 ply Hiway rayon (10 furnished).

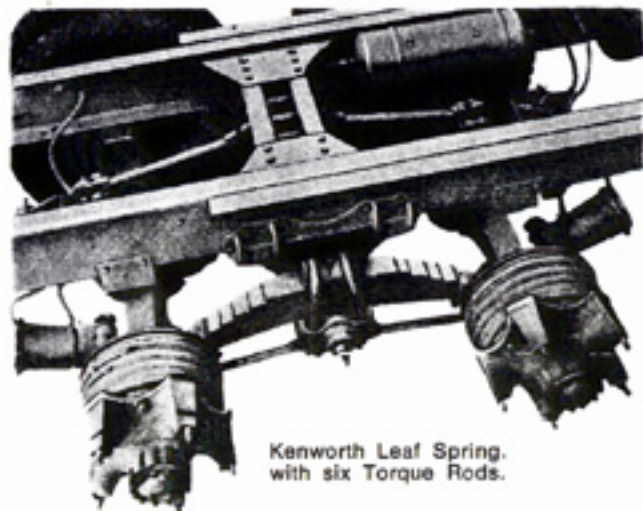
WHEELS — 20 x 7.5 cast spoke (10 furnished).



Single Axle Drive

W-924

GVW RATING 55,000 LBS. (6 x 4)
TARE WEIGHT 15,144 LBS. 165" WB.

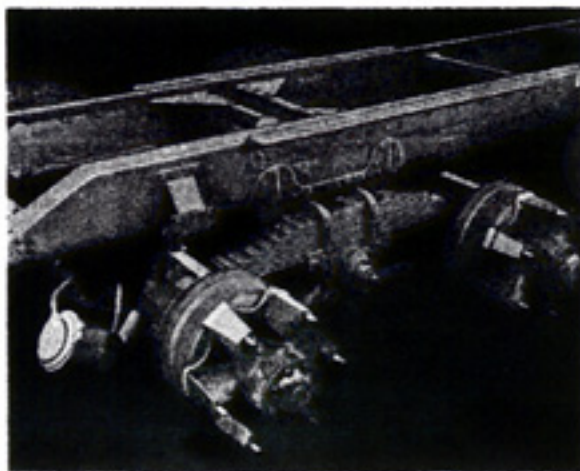


Kenworth Leaf Spring.
with six Torque Rods.

REAR AXLE (STANDARD) — Rockwell SRD single reduction
drive.

CAPACITY — 44,000 lbs. TRACK — 72".

OPTIONAL — SSHD, SRDD, SUD, SUDD, SFD 4640, SFDD
4640.



Timken Leaf Spring Suspension

RATIOS — 5.78, 6.44, 7.54, 8.31, 9.21, 10.26. Plus others
SUSPENSION (STANDARD) — Timken heavy duty leaf spring
with six torque rods with low brackets.

OPTIONAL — Kenworth leaf spring with six torque rods
(KWRA) Hendrickson RT 440, RTE 440. Timken heavy
duty with high frame brackets. Kenworth extra heavy
duty with split trunnion frame brackets.

BRAKES — 16½" x 7".

TYRES — 10.00 x 20, 100 level, 12 ply Hiway rayon (10
furnished).

WHEELS — 20 x 7.5 cast spoke (10 furnished).

OPTIONAL TYRES AND WHEELS — up to 12.00 x 24 with
24 x 9.0 spoke hubs and rims.

STANDARD SPECIFICATIONS

W-900 SERIES

ENGINE: Cummins NHC-250 — Maximum H.P. 250 @ 2,100 R.P.M.; torque 685 ft. lbs.; 855 cu. in.; full flow and bypass oil filters; fuel filter; oil cooler; 14" dry type air cleaner.

COOLING SYSTEM: Copper tube and fin—1,200 sq. in. frontal area; bolted top and bottom tanks; deaeration system; fan shroud; automatic modulated shutters.

ELECTRICAL EQUIPMENT: Delcotron 62 amp alternator; 12 volt lighting; 24 volt starter; four 6 volt, 150 amp hour batteries.

TRANSMISSION: Spicer 8542-A, 4 speed; 14" 2-plate clutch; SAE No. 1 housing; cast iron case; ratios: 6.53, 3.42, 1.86, 1.00, reverse 6.39.

AUXILIARY TRANSMISSION: Spicer 8031-Q 3 speed; mid-ship mounted; cast iron case; ratios: 1.22, 1.00, .813; frame mounted control.

PROPELLER SHAFTS: Spicer 1700 series; needle bearing; 3½" x .156 seamless tubing; dynamically balanced.

FRONT AXLE: Rockwell FE-900-TW series — capacity 11,000 lbs.; spoke hubs; centrifuge drums; 16¼" x 3½" brakes; front springs 4" x 52"; shot peened and tapered leaves; threaded steel pins and bushes; shock absorbers.

REAR AXLE: Refer axle information for individual models.

SERVICE BRAKES: Westinghouse air; 12 C.F.M. compressor; Westinghouse relay, quick release valves, flexible air piping.

FRAME: Heat treated, chrome manganese alloy steel, 10¼" deep, 3¼" flange, ⅝" thick; drop front forward end; free fit, all bolted construction.

STEERING GEAR: Gemmer 7 Series — 32.5 to 1 reduction; triple roller; adjustable wheel height; 1¼" drag link.

FUEL TANK: 77 U.S. gallon, 22" diameter, steel, right hand frame mounted, under cab.

CAB: Kenworth steel and fiberglass construction. Kenworth fully adjustable driver's seat. Tool box with seat pad and lazy back. Dome light. Dual motor air windscreen wipers. Door locks. Aluminium bulkhead doors with continuous weather seal and hinges. Wind wing ventilation. Tinted windshield glass. Safety glass throughout. Instruments include tachometer and speedometer. Ammeter. Oil pressure, electric fuel, water temperature and air reservoir pressure gauges. Low air pressure indicator. Low oil pressure, high engine temperature warning lights. Hi-beam indicator. Console, tilt-out type dash. Manual reset circuit breakers. Glove compartment. Full lining and floor mat.

STANDARD EQUIPMENT: Kenworth large 6" x 16" dual rear view mirrors. Class A turn signals, inside sun visor, ash tray, cigar lighter. Hydraulic jack. Grover single tone air horn. Electric horn. Front tow hook. Unitglas hood with dual headlamps. Dual tail lights. Dual air reservoir tanks. Spring loaded parking brake with third air tank release. Steel channel bumper. Steel battery box. Fibreglass battery hold down and tray. Flexible oil and air lines. Two colour synthetic enamel paint job. Maintenance manuals.

OPTIONAL EQUIPMENT *at additional cost*

W-900 SERIES

ENGINES:

Cummins:

NH-220	220 h.p.
NHC-250	225 h.p.
NHCT-270	240 h.p.
NHCT-270	270 h.p.
NHCT-270-HT	246 h.p.
NTC-335	280 h.p.
NTC-335	335 h.p.
NT-380	380 h.p.

G.M.:

6171N	218 h.p.
6V-71N	218 h.p.
8V-71N	290 h.p.
8V-71N	318 h.p.
8V-71NE	260 h.p.
12V-71	370-475 h.p.

Caterpillar:

1673B	245 h.p.
1674	270 h.p.
1676	275 h.p.
1676	340 h.p.
1693 TA	375 h.p.

TRANSMISSIONS:

8552	RT-915	RT-909	T-905B
8553	RTO-915	TO-905A	T-905C
8516-3B	RTO-913	TO-905B	
8516-5B	RTO-910	TO-905C	CLUTCH:
8312-5	RT-910	T-905A	15½" two plate

ALLISON: HT-70, CLBT4460.

AUXILIARY TRANSMISSIONS — Spicer and Fuller:

8031-P 8341-C 8341-D 8341-F 8341-G AT-904

ALUMINIUM:

Cross members; wheels; frame castings; hubs; transmission cases; carrier housings; bumper bars; battery boxes.

STEEL:

Frame inserts, full or partial; military type hood and fenders.

FRONT AXLES:

FF-901-TW, FL-901-P

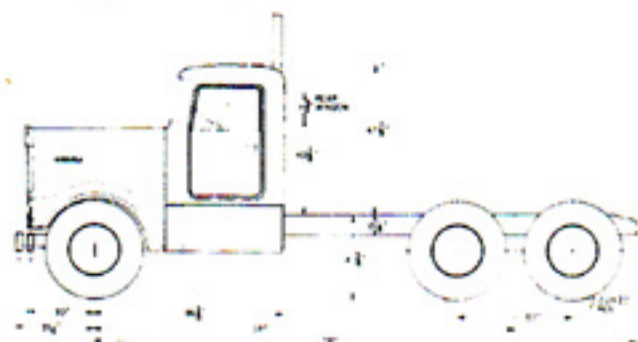
FUEL TANKS:

Aluminium and steel, 67-77 and 100 U.S. gallon capacity, side mounted, replacing or in addition to standard 77 U.S. gallon tank; safety tanks.

PARTS MANUALS.

OPTIONAL ACCESSORY EQUIPMENT:

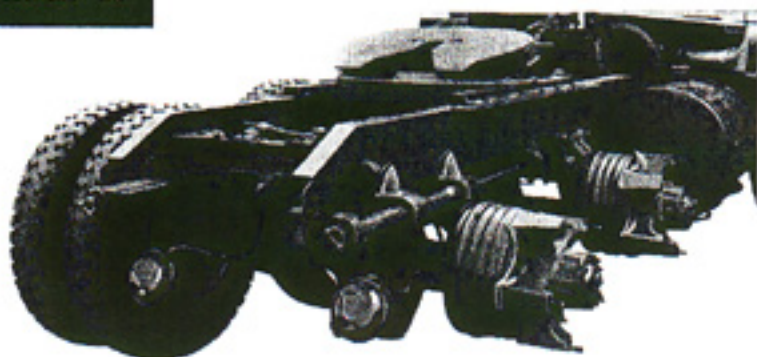
Exhaust brakes, retarders, generators, pyrometers, oil bath air cleaners, dual exhausts, front mounted exhausts, 1,400 sq. in. radiators, power take-offs. Power steering. No-spin differentials. High capacity springs. Tyre make, sizes and treads. Disc wheels. Bumpers, tow hitches. Fifth wheels. Sleeper cab. Recording tachometer and speedometer. Heaters, defroster fans, air conditioners, radios, special seating, spot and road lights, mirrors. Air brake equipment. 14.5 C.F.M. compressor. Chrome plating and polishing. Special painting and designs. Brakes, Stopmaster.



W-925

GVW RATING 47,000 LBS. (6 x 4)
TARE WEIGHT 14,263 LBS. 165" WB.

Kenworth's spherical torsion spring bogey saves weight, reduces maintenance, extends tyre and body life.



REAR AXLE (STANDARD) — SQHD dual hypoid drive.

CAPACITY — 38,000 lbs. TRACK — 72".

RATIOS — Optional — 4.11, 4.44, 4.625, 5.288, 5.83, 6.167, 6.83, 7.2, 7.8, 8.6. Plus others

SUSPENSION — Kenworth spherical torsion spring.

OPTIONAL DRIVE AXLES — SLHD, SSHD, 38D Series.

BRAKES — 16½" x 7".

TYRES — 10.00 x 20; 100 level; 12 ply Hiway rayon (10 furnished); maximum size 11.00.

WHEELS — 20 x 7.5 cast spoke (10 furnished).

REASONS WHY...

there's more WORTH in **KENWORTH**



Kenworth's unquestioned leadership in top performance, longer life and greater resale value results from many design and service advantages, such as: more built-in safety, visibility, comfort and control for the driver, fully-protected brake systems, steering ease, high-mounted cabs with maximum window area, superior seating — all-bolted frames — outside mounted air cleaners — complete service follow-through and the industry's best maintenance manuals and parts catalogues — rigorous quality control — custom engineering and building to the job.