

The Kenworth 'SAR'

W900 series



 **KENWORTH**

Kenworth W900 'SAR'

Available as

W921 SAR } 15.8 Tonne (35,000 lb) G.V.M.
 } 34.8 Tonne (76,700 lb) G.C.M.

W923 SAR } 22.7 – 33.0 Tonne (50,000 – 73,000 lb) G.V.M.
W924 SAR } 57.3 – 73.0 Tonne (126,000, 160,000 lb) G.C.M.
W925 SAR } (Nominal ratings)

Standard specifications

ENGINE: Detroit Diesel 8V71N C65, 227 KW (304 H.P.) at 2100 rpm, full flow and by-pass oil filters, oil cooler, water filter, dry type air cleaner, 762 mm (30") diameter fan, fuel filter, single exhaust.

RADIATOR: 1200 H4 core, Kombo Grilldenser and full radiator shroud.

ELECTRICAL EQUIPMENT: 75 amp alternator, 24 volt starting. Four 6 volt, 19 plate batteries.

TRANSMISSION: Fuller Roadranger RT-915, 15 speed with 14" two plate clutch. SAE # 1 aluminium bell-housing, cast iron case.

DRIVELINE: Spicer 1710 Series, needle bearing, balanced tubing.

FRONT AXLE: Rockwell FF-931-TW. 5444 kg (12,000 lb.) capacity. Front axle shock absorbers.

STEERING: Power steering, 559 mm (22") diameter steering wheel.

REAR AXLE: Depending on model, rear axle is either single drive or dual drive, refer options overleaf.

SERVICE BRAKES: Air brakes. 0.0056 m³/s (12 CFM) B/W compressor, quick release valve and front wheel limiting valve. Flexible air piping. Brake size front: 381 x 102 mm (15" x 4"). Brake size rear: 419 x 178 mm (16 1/2" x 7"). Air operated emergency release system on parking brakes.

TYRES: 10 off 10.00 x 20, 12 ply, highway tread.

WHEELS: Spoke type, 11 off, 7.5" x 20" rims.

FRAME: Heat-treated alloy steel. Dimensions: 257 mm depth, 83 mm flanges, 8 mm thickness 10 1/8" x 3 1/4" x 5/16"), free fit, all bolted construction.

CAB: 2591 mm (102") Kenworth conventional cab. Steel frame, aluminium and fibreglass construction. Fully lined and insulated, aluminium bulkhead doors with continuous weather seals and piano type hinges. Laminated windscreen: safety glass throughout. Air-ride driver's seat, toolbox rider's seat, domelight, dual motor air windscreen wipers, windscreen washers, sunvisors, cigar lighter, ashtray, Grover dual airhorns, electric horn, dual exterior heated mirrors. Console Tilt Out Dash.

Instruments: Speedometer, tachometer, fuel gauge, ammeter, oil pressure, water temperature and air reservoir pressure gauges, low air pressure wig-wag, low oil pressure and high water temperature warning lights. **Lights:** Dual Quartz Halogen headlights, park-lights, 5 bus marker lights, 2 clearance lights mounted on mirrors, amber turn signals, stop and tail lights. Kombo air conditioning, heater/demister, two cab for lap/sash belts on both seats, deluxe cab and door trim.

FUEL TANKS: Two 280L (62 Imp. Gallon) 622 mm (24 1/2") diameter aluminium, mounted under cab each side.

STANDARD EQUIPMENT: Aluminium bumper with removable tow hook. Spare rim, wheel wrenches and 12.2 tonne (12 ton) hydraulic jack. Steel battery box left side mount.

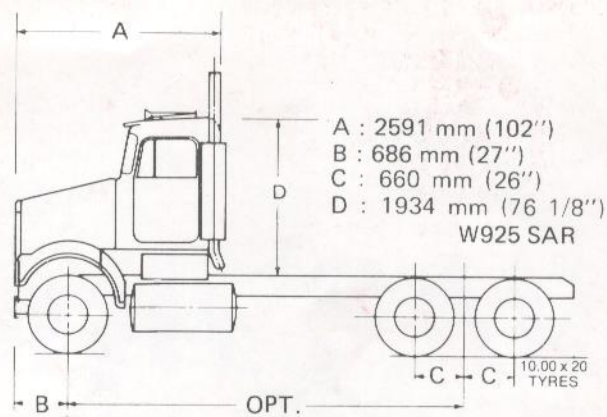
PAINT: Painted to customer specifications in low bake enamel (maximum of two colours and breaks).

Specifications subject to change without notice. Truck illustrated includes some non-standard items.



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Kenworth W900 series



Optional equipment:

ENGINES:

Cummins Diesel :	F290	<input type="checkbox"/>	NTC 350	<input type="checkbox"/>
	VT903	<input type="checkbox"/>	NTA 400	<input type="checkbox"/>
	KT 450	<input type="checkbox"/>		
Detroit Diesel :	8V71T	<input type="checkbox"/>	6V92T	<input type="checkbox"/>
	8V92N	<input type="checkbox"/>	8V92T	<input type="checkbox"/>
	8V71TT	<input type="checkbox"/>	8V92TT	<input type="checkbox"/>

ENGINE ACCESSORIES:

Jacobs Brake Horton Fan

RADIATORS:

1200 H4 (Std) 1200 H5
1400 H

TRANSMISSIONS:

Fuller :	RT 910	<input type="checkbox"/>	RTO 915	<input type="checkbox"/>
	RT 9509A	<input type="checkbox"/>	RTO 9509B	<input type="checkbox"/>
	RT 12509	<input type="checkbox"/>	RT(O) 12515	<input type="checkbox"/>
Spicer :	SST1214-2A	<input type="checkbox"/>	SST 1214-3A	<input type="checkbox"/>

FRONT AXLES:

FF-931-RSA — 5,444 kg (12,000 lb.) capacity —
Stopmaster brakes
FL-931-P — 8167 kg (18,000 lb.) capacity —
"S" cam brakes

FRONT SPRINGS:

6488 kg (14,300 lb.) capacity

REAR AXLES:

W921 :	Rockwell R170P (Std)	<input type="checkbox"/>		
W923 :	Eaton DS380 (Std)	<input type="checkbox"/>		
	Rockwell SQHP	<input type="checkbox"/>		
W924 :	Rockwell SSHD (Std)	<input type="checkbox"/>		
	Eaton DS400	<input type="checkbox"/>	44DT	<input type="checkbox"/>
W925 :	Eaton DS380 (Std)	<input type="checkbox"/>	DS400	<input type="checkbox"/>
			44DT	<input type="checkbox"/>
	Rockwell SQHP	<input type="checkbox"/>	SSHD	<input type="checkbox"/>

REAR SUSPENSIONS:

W921 :	RLS Spring (Std)	<input type="checkbox"/>		
W923 :	RTE380 (Std)	<input type="checkbox"/>	RT380	<input type="checkbox"/>
W924 :	Big 6 (Std)	<input type="checkbox"/>	RT380	<input type="checkbox"/>
W925 :	Torsion Bar Long (Std)	<input type="checkbox"/>		

WHEELS:

Sizes to suit tyres —
Steel and aluminium — 6 Spoke or Disc

TYRES:

Sizes: 10.00 x 20 11.00 x 20
10.00 x 22.5 11.00 x 22.5

Brand: (Optional) _____

Or customer supplied: _____

FRAMES:

High tensile steel 257 mm (10¹/₈") (Std)
Inserts if required Heat treated
Aluminium 270 mm (10⁵/₈")

Wheelbase as selected _____

CAB:

Interior Splendour trim Rear Window
914 mm (36") Sleeper box Radio
686 mm (27") Sleeper box Radio/cassette

Extra instruments _____

FUEL TANKS:

Aluminium 622 mm (24¹/₂") diameter
Wide range of capacities from 220 litres to 460 litres.

PAINT:

Low bake enamel (Std) Durethane
Paint scheme _____

Quotation for: _____ Date.....

Name.....

Address.....

Quoted price

Trade-in price

Balance