



## 4964EXHD 6x4 150ton GCM Road train Tractor (8x6 200ton GCM version also available)

### Dimensions

- \* Wheelbase - 5 080 mm (variable)
- \* Overall length - 7 493 mm (variable)
- \* Overall width - 2 580 mm
- \* Overall height - 3 025 mm

### Weights

- \* Gross vehicle mass 6x4 (8x6) - 38 030 kg (42 900 kg)
- \* Manufacturers front axle load - 7 530 kg
- \* Rear axle load 6x4(8x6) - 29 500 kg (35 400 kg)
- \* Gross combination mass 6x4 - 100 to 150 ton
- \* Gross combination mass 8x6 - 100 to 200 ton

### Engine & Transmission

- \* Cat C16 or Cummins ISX
- \* Rated power output 420 Kw (565hp) @ 2000 RPM
- \* Max Torque 2508 Nm (1850lbf) @ 1200 RPM
- \* Dual vertical exhaust
- \* Two stage air filtration
- \* Cummins Interbrake or Jacobs engine brake with Cat engine.
- \* 8 710 cm<sup>2</sup> Radiator on three point flexible mounting.
- \* DELCO 12 Volt, 135 AMP alternator, & 39MT HD 12 volt starter
- \* Two 12 Volt Batteries
- \* 15 1/2" 2 Plate ceramic clutch with mechanical linkage.
- \* Eaton Fuller RTLO 22918 AS2 18 speed automated transmission with option of full automatic.
- \* Transmission filled with synthetic lubricant and equipped with heat exchanger.

### Front Axle

- \* Meritor (Rockwell) FL-941 front axle (9 000 Kg. Rated)
- \* 420mm x 152 mm S cam air brakes
- \* Flat leaf steel spring suspension

### Rear Axle

- \* Meritor Tandem and Tridem drive axles, with single or double hypoid reduction, rated up to 115 000kg GCM.
- \* Sisu Tandem and Tridem drive with hub reduction rated from 150 000 to 200 000kg GCM.
- \* Chalmers 854-58 high articulation rubber block rear suspension, or Neway AD 252-10 or AD 378-10 Air suspension.

### Frame and Equipment

- \* Double channel 9.53x273 mm + 6.35 mm high tensile straight through steel rails.
- \* Off road C channel cross-member package offering durability and flexibility.
- \* Air tanks are fitted in chassis rail for protection and air hoses are wire braided for durability.
- \* A skidpan is fitted in front for engine protection.
- \* Heavy duty logger bumper fitted with 40-ton tow hitch for easy recovery.
- \* Dual 450litre diesel tanks fitted on either side of cab with off road style J brackets and straps. 900litres total capacity.

### Cab & Hood

- \* Western Star, galvanised steel conventional cab with severe service reinforcements.
- \* Air suspension driver's seat & mid back fixed passenger seat with fixed, 3 point seat belts
- \* Tilt fibre glass hood

### Tyres & Wheels

- \* Front Tyres: Tubeless type 385/65R 22.5 18 PR on-off road all position pattern
- \* Rear Tyres: Tubeless type 315/80R 22.5 18 PR on-off road traction pattern
- \* One Spare Tyre & Rim
- \* 10 Stud 335mm PCD ISO standard 1 piece rims.

### Convenience Items

- \* Air conditioning with roof mounted condenser and radio tape.
- \* Hinged dash panels for easy access to gauges and wiring.
- \* Air ride cab support.

### Operational Performance

- \* Top speed up to 100km/h with fully laden cruise of 85km/h.

### 5<sup>th</sup> Wheel

- \* Jost JSK 38C single oscillating fifth wheel with 3 1/2" kingpin mounted on heavy-duty side angles.



**MODEL 4964EXHD**



**WESTERN STAR TRUCKS®**

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*\*Specifications are subject to change without notice. Capacities are approximate values. Optional components and body designs are available to suit your application requirements. Photograph is for illustrative purposes only may feature non-standard or current items.*