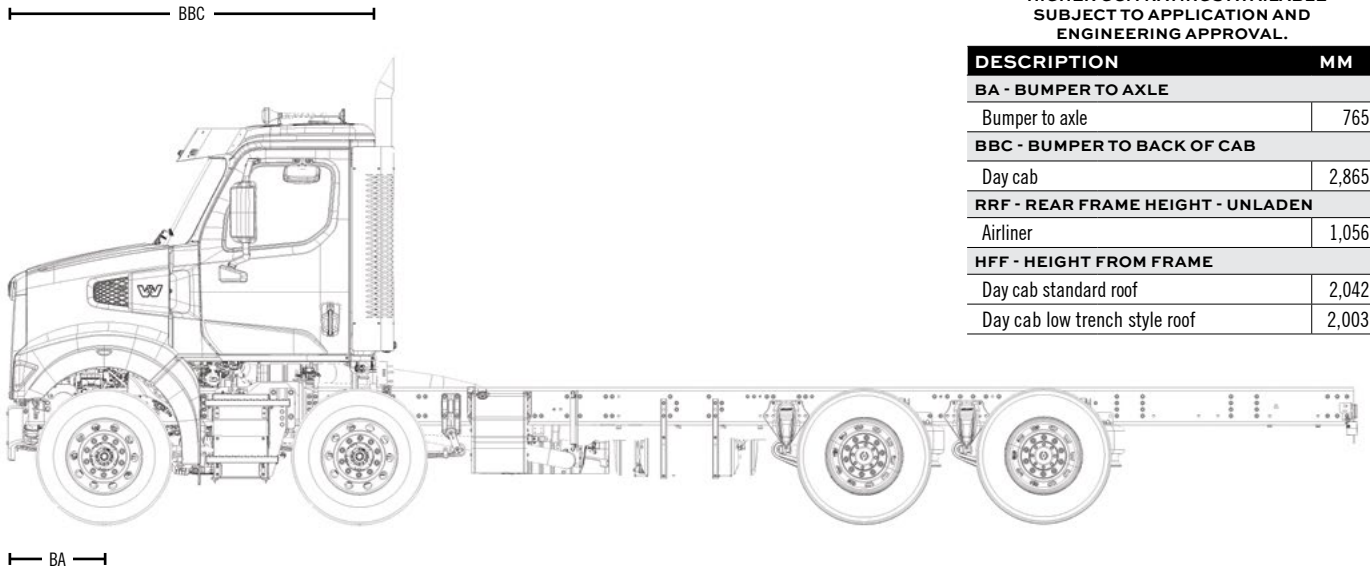




# WESTERN STAR 48X



### CONFIGURATIONS

STANDARD 8 X 4 TWIN STEER

### GCM

UP TO 90.5 TONNE GCM\*

\*HIGHER GCM RATINGS AVAILABLE  
SUBJECT TO APPLICATION AND  
ENGINEERING APPROVAL.

DESCRIPTION	MM
<b>BA - BUMPER TO AXLE</b>	
Bumper to axle	765
<b>BBC - BUMPER TO BACK OF CAB</b>	
Day cab	2,865
<b>RRF - REAR FRAME HEIGHT - UNLADEN</b>	
Airliner	1,056
<b>HFF - HEIGHT FROM FRAME</b>	
Day cab standard roof	2,042
Day cab low trench style roof	2,003

### > CAB

STD	Steel reinforced day cab w/- aluminium roof 2,865 mm/113" BBC
OPT	Low trench style roof steel reinforced day cab w/- composite roof Additional roof fairing and side fairings - aerodynamic devices available

### > AIR INTAKE

STD	Side of bonnet air intake with engine mounted high capacity air cleaner and passive pre-cleaner
OPT	Dual air intake through hood mounted snorkles with RAM scoops, engine mounted high capacity air cleaner and dual passive pre-cleaners

### > ENGINE

STD	Detroit DD13 Gen 5 450 hp, 1,550 lb-ft
OPT	Detroit DD13 Gen 5 470-525 hp, 1,650-1,850 lb-ft Detroit DD16 500-600 hp, 1,850-2,050 lb-ft

### > EXHAUST

STD	Horizontal ATS with right hand horizontal tailpipe
OPT	Horizontal ATS with Single cab mounted vertical tailpipe (DD13) Horizontal ATS with Dual cab mounted vertical tailpipe (DD16)

### > TRANSMISSION - AUTOMATED MANUAL

STD	Detroit DT12 OV 12 speed overdrive 1,550 lb-ft
OPT	Detroit DT12 OV 12 speed overdrive 1,650 lb-ft to 1,850 lb-ft Detroit DT12 OVX 12 speed overdrive 1,850 lb-ft to 2,050 lb-ft

### > TRANSMISSION - MANUAL

OPT	Eaton RTLO-18918B 1,850 lb-ft Eaton RTLO-20918B 2,050 lb-ft Eaton RTLO-22918B 2,250 lb-ft
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### > FRONT AXLE

STD	Meritor 13.2 t MFS14 3.74" drop tandem front axles
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### > FRONT SUSPENSION

STD	Tandem taper leaf spring 13,200lb capacity
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### > REAR AXLE

STD	Meritor RT46-160GP 20.1 t GAWR tandem
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### > REAR SUSPENSION

STD	Airliner 20.9 t GAWR air bag tandem
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> **BRAKES**

STD Bendix disc

> **UPFIT EFFICIENCY SYSTEMS**

STD Advanced multiplexed electrical system for easy truck equipment interface:

- Hard wired dash mounted auxiliary switches

OPT Manufacturer body builder interface, programming and power access Auxiliary in-cab or sleeper mounted e-vault available, which houses:

- QuickFit programmable controllers
- QuickFit interface connectors
- TEM-specific power distribution module
- High-current power access

> **WHEELS**

STD Aluminium disc 10 stud

OPT Standard, polished or Dura-Bright wheel finish available on Aluminium wheels

> **FUEL/HYDRAULIC & COMBINATION TANKS**

STD Round 635 mm diameter 454 L Aluminum

OPT Machine or Polished finishing

> **SAFETY SYSTEMS**

STD With Detroit DT12 transmissions:

Detroit Assurance® Safety Systems including:

- Active Brake Assist 5
- Adaptive cruise control to 0 kms with adj headway
- Lane departure warning
- Automatic wipers/headlamps
- Intelligent high beam control
- Brake hold
- Electronic stability control
- Anti-lock braking system
- Detroit Connect and Virtual Technician platform hardware
- Detroit Connect Safety Event Viewer package
- Pre-Trip Inspection feature for exterior lamps
- Alarm for door open, park brake not set

OPT With manual transmissions all of the above except:

- Standard (adaptive) cruise control
- No brake hold
- Optional lane departure warning
- Optional side guard assist

> **DRIVER INFORMATION MODULE**

STD Premium instrument cluster with 125 mm TFT colour display

OPT Digital dash displays with 300 mm centre panel cluster and 250 mm B-panel infotainment display (DT12 only)

> **DRIVERS SEATS**

STD ISRI high back air suspension seat with integrated 3 point seat belt

OPT Rolltek Gen 2 air bag integrated into std ISRI seat  
ISRI Premium 2.0 high back air suspension seat with swivel base and non-integrated seat belts

> **PASSENGER SEATS**

STD Sears tool box high back non suspension seat

OPT ISRI high back air suspension seat with integrated 3 point seat belt  
ISRI Premium 2.0 high back air suspension seat with swivel base and non-integrated seat belts  
Battery box mid back non suspension seat

> **PAINT**

STD Single colour cab and single colour chassis  
Cab - one colour basecoat/clearcoat, Chassis - one colour basecoat/clearcoat

OPT Up to 4 colours. Base coat/Clearcoat solid colour, metallic or pearl

**STAR ASSIST™**

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