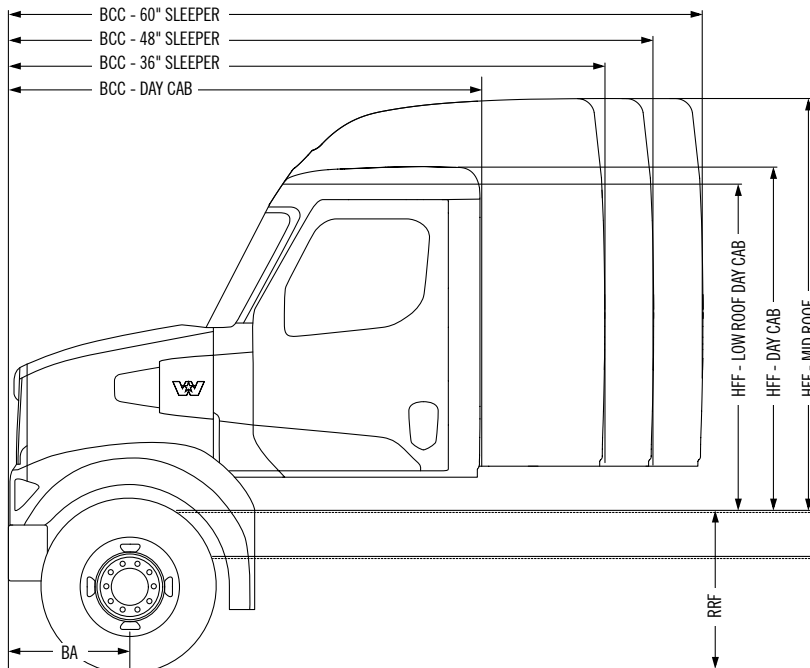




WESTERN STAR 48X



CONFIGURATIONS

STANDARD 6 X 4 SINGLE STEER

GCM

UP TO 130 TONNE GCM*

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

DESCRIPTION	MM
BA - BUMPER TO AXLE	
Bumper to axle	765
BBC - BUMPER TO BACK OF CAB	
Day cab	2,865
36" sleeper	3,565
48" sleeper	3,865
60" sleeper	4,165
RFF - REAR FRAME HEIGHT - UNLADEN	
Airliner	1,056
TufTrac	1,084
Primax	1,072
Neway	1,072
HFF - HEIGHT FROM FRAME	
Day cab standard roof	2,042
Day cab low trench style roof	2,003
36" low trench style roof	2,012
36", 48" & 60" mid style roof	2,460
Mid roof style sleeper air kit	625

➤ 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
OPT	SLEEPERS 36" low trench style roof 36" mid style roof 48" mid style roof 60" mid style 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 GHG21 500-600 hp, 1,850-2,050 lb-ft

➤ EXHAUST

STD	Horizontal ATS with LH B-pillar mounted vertical tailpipe
OPT	Horizontal ATS with right hand horizontal tailpipe Horizontal ATS with dual cab mounted vertical tailpipes Horizontal ATS with dual frame mounted vertical tailpipes

➤ 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-16918B 1,650 lb-ft 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 6.6 t FG941 3.5" drop single front axle
OPT	Detroit 7.3 t DA-F 3.5" drop single front axle

➤ FRONT SUSPENSION

STD	Taper leaf springs 6.6 t capacity - FG941
OPT	Taper leaf springs 7.3 t capacity - Detroit DA-F

> REAR AXLE

STD	Meritor MX-40-14XGP 18.1 t GAWR tandem
OPT	Meritor MX44-14XGP 19.9 t GAWR tandem Meritor RT46-160GP 20.1 t GAWR tandem Meritor RT50-160GP 22.7 t GAWR tandem Meritor RT52-185G 23.6 t GAWR tandem Dana D46-172P 20.1 GAWR tandem

> REAR SUSPENSION

STD	Airliner 20.9 t GAWR air bag tandem
OPT	Airliner 18.1 t GAWR air bag tandem TufTrac Gen 2 18.1 t - 23.5 t GAWR mechanical tandem TufTrac Gen 2 Comfort Ride 18.1 t - 20.9 t GAWR mechanical tandem Hendrickson Primax EX 20.9 t GAWR air bag tandem Neway ADZ-252 23.5 t GAWR air bag tandem Neway AD-260 27.2 t GAWR air bag tandem

> BRAKES

STD	Bendix disc
OPT	Meritor drum

> 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	Steel disc 10 stud Standard, polished or Dura-Bright wheel finish available on Aluminium wheels

> FUEL/HYDRAULIC & COMBINATION TANKS

STD	Round 635 mm diameter 227 L to 567 L* Square (LCS) 735 mm x 700 mm 320 L to 775 L *Various fuel and hydraulic tank combinations available
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> 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 • Side guard assist (OPT) • 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

> 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