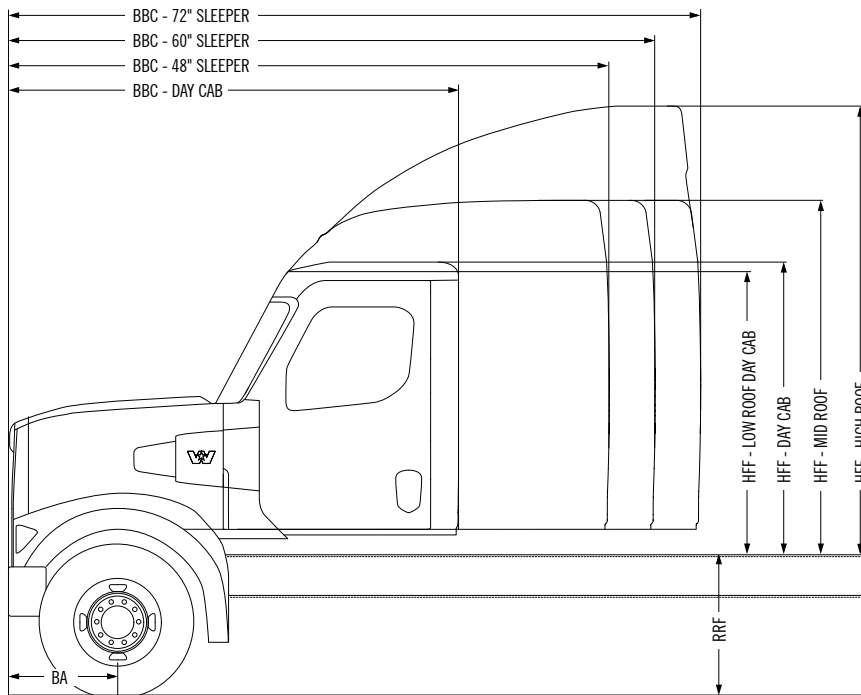




WESTERN STAR 49X



CONFIGURATIONS

STANDARD	6 X 4 SINGLE STEER
OPTIONAL	8 X 6 SINGLE STEER TRI-DRIVE

GCM

UP TO 140 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	3,085
48" sleeper	4,085
60" sleeper	4,385
72" sleeper	4,685
RRF - REAR FRAME HEIGHT - UNLADEN	
Airliner	1,056
TufTrac	1,084
Primax	1,072
Neway	1,072
HFF - HEIGHT FROM FRAME	
Day cab standard roof	1,942
Day cab low trench style roof	1,903
60" & 72" mid style roof	2,360
72" Stratosphere high roof	2,985
Mid roof style sleeper air kit	625

> CAB

STD	Steel reinforced Cab w/ aluminium roof 3,085 mm/121" BBC
OPT	SLEEPERS 48" mid style roof 60" mid style roof 72" mid style roof 72" Stratosphere high roof Additional roof fairing and side fairings - aerodynamic devices available

> AIR INTAKE

STD	Dual air intake integrated bonnet system with engine mounted high capacity air cleaner and passive pre-cleaners
OPT	Dual air intake through hood mounted snorkels with RAM scoops, engine mounted high capacity air cleaner and dual passive pre-cleaners

> ENGINE

STD	Detroit DD16 GHG21 500 hp, 1,850 lb-ft
OPT	Detroit DD16 GHG21 530-600 hp, 1,850-2,050 lb-ft

> EXHAUST

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

> TRANSMISSION - AUTOMATED MANUAL

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

> TRANSMISSION - MANUAL

OPT	Eaton RTLO-20918B 2,050 lb-ft Eaton RTLO-22918B 2,250 lb-ft Eaton AT-1202 A3 auxiliary transmission
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> FRONT AXLE

STD	Detroit 7.3 t DA-F 3.5" Drop single front axle
OPT	Meritor 9 t FL-941 3.5" Drop single front axle

> FRONT SUSPENSION

STD	Taper leaf springs 7.3 t capacity
OPT	Taper leaf springs 8.2 t capacity Taper leaf springs 9.0 t capacity

> REAR AXLE

STD	Meritor RT46-160GP 20.1 t GAWR tandem
OPT	Meritor RT50-160GP 22.7 t GAWR tandem Meritor RT52-185G 23.6 t GAWR tandem Meritor P612 38.1 t GAWR tandem Dana D46-172P 20.1 t GAWR tandem Dana D52-190P 23.6 t GAWR tandem

> REAR SUSPENSION

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

SPECIFICATIONS



> BRAKES

STD	Meritor drum
OPT	Bendix disc

> UPFIT EFFICIENCY SYSTEMS

STD	Advanced multiplexed electrical system for easy truck equipment interface: <ul style="list-style-type: none">• 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: <ul style="list-style-type: none">• QuickFit programmable controllers• QuickFit interface connectors• TEM-specific power distribution module• High-current power access

> SAFETY SYSTEMS

STD	With Detroit DT12 transmissions Detroit Assurance® Safety Systems including: <ul style="list-style-type: none">• 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: <ul style="list-style-type: none">• 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

> WHEELS

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

> FUEL/HYDRAULIC & COMBINATION TANKS

STD	Round 635 mm diameter 302 L to 567 L*
	Square (LCS) 735 mm x 700 mm 320 L to 775 L
	*Various split/Combos available

> PAINT

STD	Single colour cab and single colour chassis
OPT	Up to 4 colours. Base coat/Clearcoat solid colour, metallic or pearl

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