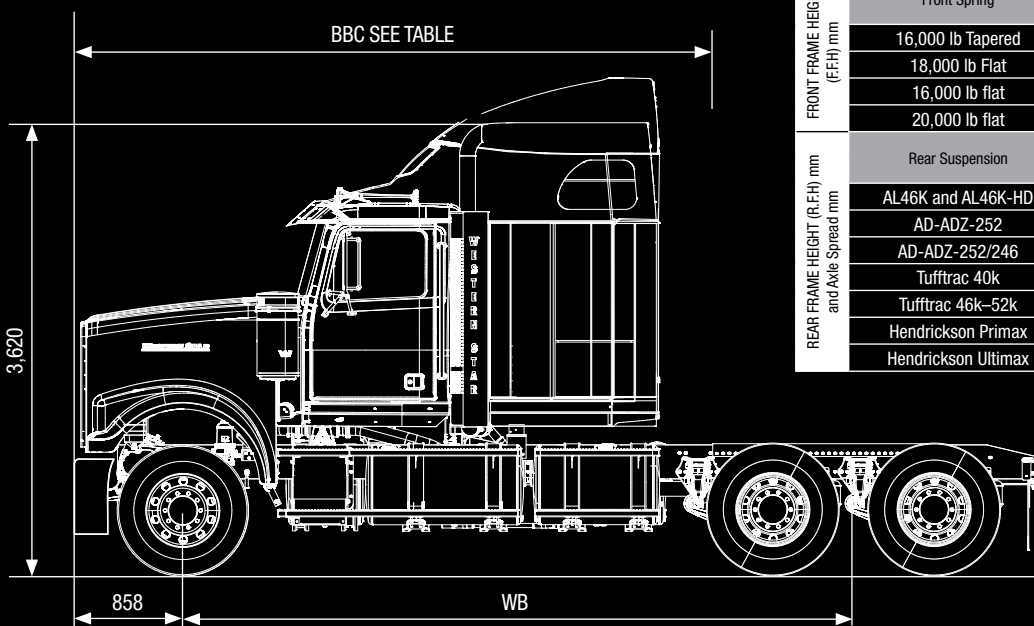




SPECIFICATIONS



| FRONT FRAME HEIGHT (FFH) mm | Front Spring | Tyres | |
|---|---------------------|-------------------|----------------|
| | | 295/80R22.5 | 385/65R22.5 |
| | 16,000 lb Tapered | 1,060 | 1,065 |
| | 18,000 lb Flat | 1,105 | 1,125 |
| | 16,000 lb flat | 1,065 | 1,070 |
| | 20,000 lb flat | N/A | 1,130 |
| REAR FRAME HEIGHT (RFH) mm and Axle Spread mm | Rear Suspension | Rear Frame Height | Axle Spread mm |
| | | 11R22.5 | 11R22.5 |
| | AL46K and AL46K-HD | 1,060 | 1,295 |
| | AD-ADZ-252 | 1,060 | 1,320 |
| | AD-ADZ-252/246 | 1,060 | 1,397 |
| | Tufftrac 40k | 1,070 | 1,372 |
| | Tufftrac 46k-52k | 1,095 - 1,160 | 1,422 |
| | Hendrickson Primax | 1,065 | 1,320 |
| | Hendrickson Ultimax | 1,065 - 1,130 | 1,320 - 1,524 |

| BBC Dimensions | |
|----------------|--------|
| Cab Type | BBC mm |
| 54" Strat | 4,480 |
| 82" Strat | 5,035 |

*Higher GCM ratings available subject to application and engineering approval.



SPECIFICATIONS & OPTIONS

| ENGINE | |
|-----------------------------------|--|
| Engine & HP/RPM, Torque | Cummins X15 500 hp up to 600 hp, 1,850 lb-ft up to 2,050 lb-ft |
| ENGINE EQUIPMENT | |
| Air Intake | Dual stainless steel 13" Donaldson cowl mtd air cleaners. Raised intake stacks - optional |
| Air Compressor | 18.7 CFM single cylinder compressor & 37.4 CFM twin cylinder compressor |
| Ad Blue Tank Location | 175L stainless steel tank RHS under door |
| Engine Brake | Intebrake compression brake |
| Engine Fan Drive | Borg Warner (Kysor) option: Horton two-speed Drivemaster |
| Radiator | 1,875 square inch copper/brass |
| Starter | Delco 12V 39 MT HD/OCF starter with thermal protection |
| TRANSMISSION | |
| Transmission | Eaton Fuller manual and Ultrashift AMT |
| AXLE & SUSPENSION | |
| Front Axle | Meritor MFS-16-122A FL1 (MFS73) 16,000 lb axle capacity Options: Meritor FG-941, 14,600 lb axle capacity Meritor FL941 front axle, 20,000 lb capacity |
| Front Suspension | Taper-leaf & flat-leaf, 16,000–20,000 lb capacity |
| Rear Axle | Meritor RT-46-160GP Options: Meritor RT-50-160GP, RT-52-185GP, RT-52-380G Dana Spicer D46-160P, D52-190P |
| Rear Axle Ratio | 4.30 – optional based on application |
| Main Driveline | Meritor RPL 25SD Option: Dana Spicer SPL250HD |
| Interaxle Driveline | Meritor RPL 20SD Option: Dana Spicer SPL170HD |
| Inter-Axle Lock | As standard |
| Differential Lockout | Front & rear differential lock – optional based on application |
| Rear Suspension | AirLiner 46,000 lb Options: Neway AD-ADZ 46,000 lb up to 52,000 lb Tufftrac 40,000 lb up to 52,000 lb Hendrickson Ultimaax / Primaax 46,000 lb up to 52,000 lb |
| BRAKE SYSTEM | |
| Anti-Lock (ABS) | WABCO 4S/4M with traction control enhancement |
| Air Dryer | WABCO system saver HP with integral air governor and heater |
| Electrical Roll Stability Control | Optional WABCO electrical roll stability control - based on application in the brake system area |

| FRAME | |
|-------------------------|---|
| Frame Rails | 3/8" X 3-1/2" X 10-3/4" steel frame, 120ksi; options available up to double channel |
| Wheelbase | 5,375 mm (212") up to 6,445 mm (254") |
| CHASSIS EQUIPMENT | |
| Fuel Tanks | 25" diameter aluminium, EquiFlo, 1,360L - options available |
| Fuel/Water Separator | Davco 382 |
| Fuel Cooler | Steel core chassis mounted, in frame |
| WHEELS & TYRES | |
| Front Tyres | Michelin X Multiway 3D XZE 295/80R22.5 16 ply radial Option: Michelin X Multiway HD XZE 385/65R22.5 20 ply radial |
| Rear Tyres | Michelin X Multiway D 11R22.5 16 ply radial |
| Front Rims | Spider hubs with 22.5" x 8.25" steel rims Option: Alcoa aluminium disc wheel 8.25" / 9.00" & 12.25" in aluminium finish, polish & Dura-Bright |
| Rear Rims | Spider hubs with 22.5" x 8.25" steel rims Option: Alcoa aluminium disc wheels 22.5" x 8.25" in aluminium finish, polish & Dura-Bright |
| CABIN EXTERIOR | |
| Cabin | 123" BBC galvanised steel cab, ECE R29 compliant, forward axle |
| Sleeper | Day cabin Options: 54", 82" Stratosphere sleeper high rise stand up cab and walk-through |
| Primary Mirrors | Moto - dual stainless steel heated left and right-hand motorised mirrors with lights and remote Option: cab mounted - dual Mekra aero bright finish heated dual axis one-piece motorised mirrors with lights, LH and RH remote and integral convex mirrors |
| Mirror Mtd Aux Mirrors | Left-hand and right-hand 8" convex mirrors, bright finish dual Mekra bright finish heated convex mirrors with manual adjustment and dual axis for one-piece primary mirrors |
| Door Window Regulators | Left and right-hand electric powered windows |
| CABIN INTERIOR | |
| Heater, Vent, AC | Heater, defroster & air conditioner with constant temperature control & cosmetic cover |
| INSTRUMENTS & CONTROLS | |
| Driver Instrument Panel | Woodgrain-like with a premium cherry finish |
| Driver Info Centre | DataStar driver display and warning lamp/light bar display, non-data linked |
| PAINT | |
| Cabin | PPG white with base coat clear - options available |
| Chassis | PPG single stage - colour options available |



Western Star Trucks is a premier producer of hand-built heavy-duty trucks, engineered for the toughest vocations. To learn more about the different options and the range, contact your local Western Star dealer or visit WESTERNSTAR.COM.AU

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Dimensions for frame height are all to the top of the chassis above axle (group) centreline and may vary based on frame depth. For illustration purposes different configurations have been used. Due to optional equipment, variable fuel quantity, and therefore tare weight, the variations will occur in the heights. For specific heights please contact your Western Star dealer. On heavy duty trucks, height variations in the order of +/- 25mm can be expected. Heights have been calculated with trucks unladen with Michelin tyres unless specified. Use of tyres by different manufacturers will result in height variations. Contact your Western Star dealer for a full range of options. Specifications may be subject to change.