

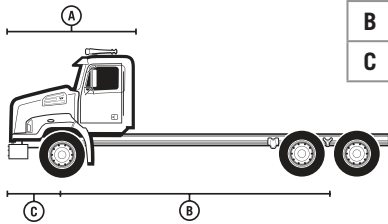
# All-Wheel Drive



For the toughest terrains, nothing beats the all-wheel drive capability of Western Star. Best of all, you can get it in models ranging from tough to super-tough. Just take a look here and see the world beaters you can create.

## 4700

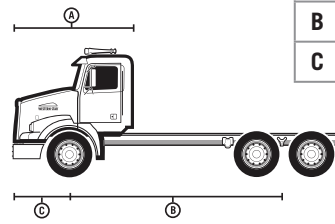
### SB SET BACK AXLE



<b>A</b>	BBC: 110"
<b>B</b>	WB: Up to 300"
<b>C</b>	BA: 47"

## 4800

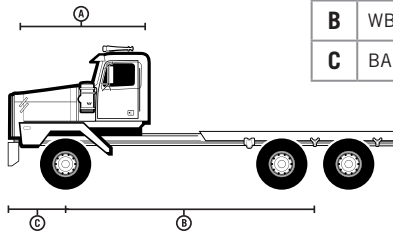
### SB SET BACK AXLE



<b>A</b>	BBC: 109"
<b>B</b>	WB: Up to 448"
<b>C</b>	BA: 50"

## 4900

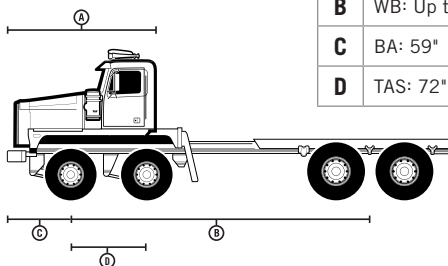
### XD EXTREME DUTY



<b>A</b>	BBC: 123"
<b>B</b>	WB: Up to 448"
<b>C</b>	BA: 50"

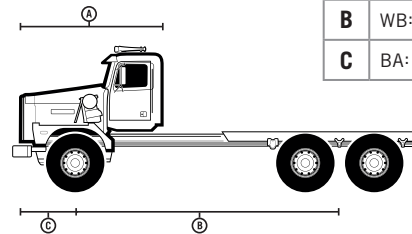
## 6900

### TS TWIN STEER



<b>A</b>	BBC: 141"
<b>B</b>	WB: Up to 486"
<b>C</b>	BA: 59"
<b>D</b>	TAS: 72"

### XD EXTREME DUTY



<b>A</b>	BBC: 141"
<b>B</b>	WB: Up to 486"
<b>C</b>	BA: 59"

## CONFIGURATION

**4700SB:** 4x4, 6x6

**4800SB:** 4x4, 6x6

**4900SB:** 4x4, 6x6

**4900XD:** 4x4, 6x6

**6900TS:** 8x6, 8x8

**6900XD:** 6x6

## CAB TYPE

Severe Duty galvanized steel with two-piece bonded windshield

## HOOD TYPE

### 4700SB

Fiberglass hood with available access hatches

### 4800SB

Supervisibility fiberglass hood

### 4900XD

Fiberglass hood with LH and RH full-length butterfly openings

### 6900TS / 6900XD

Fiberglass hood with LH and RH full-length butterfly openings

## ENGINE

### 4700SB

Cummins ISL, 8.9L, 260-370HP, 720-1250lb-ft.

### 4800SB

Detroit™ DD13® 12.8L, 350-505HP, 1250-1850lb-ft.\*

### 4900XD

Detroit™ Series 60® Tier III, 14L, 425-500HP, 1475-1550lb-ft.\*\*

### 6900TS / 6900XD

Detroit™ DD15® 14.8L, 455-505HP, 1550-1750lb-ft.

Detroit™ DD16® 15.6L, 500-600HP, 1850-2050lb-ft.

Detroit™ Series 60® Tier III, 14L, 425-500HP, 1475-1550lb-ft.\*\*

## EXHAUST

### 4700SB

RH outboard under-step with vertical or horizontal tailpipe

RH back of cab mounted

### 4800SB

RH outboard under-step-mounted horizontal

### 4900XD

Stationary cab-mounted

### 6900TS

RH outboard mid-chassis-mounted horizontal

### 6900XD

Stationary cab-mounted

RH outboard mid-chassis-mounted horizontal

## TRANSMISSION

### 4700SB

Allison Automatic

### 4800SB

Eaton Fuller Manual  
Allison Automatic

### 4900XD

Eaton Fuller Manual  
Allison Automatic

### 6900TS / 6900XD

Eaton Fuller Manual  
Allison Automatic

## TRANSFER CASE

### 4700SB

Meritor MTC

### 4800SB

Fabco TC-170  
Fabco TC-180  
M-H MVG-1600

### 4900XD

Fabco TC-170  
Fabco TC-180  
M-H MVG-1600

### 6900TS / 6900XD

Fabco TC-142

## FRONT AXLE

### 4700SB

Single 16,000 lbs

### 4800SB

Single 21,000-22,000 lbs

### 4900XD

Single 22,000 lbs

### 6900TS

Tandem 40,000 lbs

### 6900XD

Single 23,000-28,000 lbs

## REAR AXLE

### 4700SB

Single 23,000-26,000 lbs  
Tandem 40,000-46,000 lbs

### 4800SB

Single 23,000-30,000 lbs  
Tandem 40,000-52,000 lbs

### 4900XD

Single 23,000-30,000 lbs  
Tandem 46,000-58,000 lbs

### 6900TS / 6900XD

Tandem 70,000-110,000 lbs

## FRONT SUSPENSION

### 4700SB

Flatleaf 16,000 lbs

### 4800SB

Flatleaf 17,500, 19,500 and 21,500 lbs

### 4900XD

Flatleaf 21,500 and 23,000 lbs

### 6900TS

Slipper 36,000 and 40,000 lbs

### 6900XD

Flatleaf 21,000-28,000 lbs  
Slipper tandem 36,000 lbs

## REAR SUSPENSION

### 4700SB

Single 23,000-26,000 lbs  
Tandem 40,000-46,000 lbs

### 4800SB

Single 23,000-31,000 lbs  
Tandem 40,000-52,000 lbs

### 4900XD

Single 23,000-30,000 lbs  
Tandem 46,000-58,000 lbs

### 6900TS / 6900XD

Tandem 65,000-110,000 lbs

## BRAKES

### 4700SB

WABCO 4S/4M and 6S/6M Anti-Lock Braking System (ABS) with and without traction enhancement

### 4800SB

WABCO 4S/4M and 6S/6M Anti-Lock Braking System (ABS) with and without traction enhancement

### 4900XD

WABCO 4S/4M and 6S/6M Anti-Lock Braking System (ABS) with and without traction enhancement

### 6900TS / 6900XD

WABCO Anti-lock Braking System (ABS) with or without traction enhancement

## FRAME

### 4700SB

Single-channel @ 2.0MM RBM,  
2.5MM RBM and 3.2MM RBM

Double-channel @ 3.2MM RBM,  
3.7MM RBM and 4.4MM RBM

### 4800SB

Single-channel @ 2.5MM RBM

Double-channel @ 3.2MM RBM and  
4.5MM RBM

### 4900XD

Double-channel @ 3.2MM RBM and  
4.5MM RBM

### 6900TS / 6900XD

Double-channel @ 3.2MM RBM and  
4.5MM RBM

Triple-channel @ 5.6MM RBM

## FUEL TANK

### 4700SB

Aluminum 23" or 25" cylindrical  
60-125 gallon (189-473 ) RH or LH

### 4800SB

Aluminum 25" cylindrical 60-150  
gallon (189-567 liter) RH or LH

### 4900XD

Aluminum 25" cylindrical 60-150  
gallon (189-567 liter) RH or LH

### 6900TS / 6900XD

100-150 gallon (378-567 liter)  
aluminum – RH

100-150 gallon (378-567 liter)  
aluminum – LH

90-120 gallon (340-453 liter)  
steel – RH

90-120 gallon (340-453 liter)  
steel – LH

## DEF TANK

6, 13 and 23 gallon  
(23, 49 and 87 liter)

\*DD13® 505 /1850 only available for specific applications.  
See your Western Star dealer for more details.

\*\*For off-road use only.



**WESTERN STAR®**

For the Western Star dealer nearest you, call 1-866-850-STAR | **WESTERNSTAR.COM**



**HAND BUILT  
IN THE USA**

Cleveland, NC  
Portland, OR

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