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**
- **A**: BBC: 110"
- **B**: WB: Up to 300"
- **C**: BA: 47"

### 4800
**SB SET BACK AXLE**
- **A**: BBC: 109"
- **B**: WB: Up to 448"
- **C**: BA: 50"

### 6900
**TS TWIN STEER**
- **A**: BBC: 141"
- **B**: WB: Up to 486"
- **C**: BA: 59"
- **D**: TAS: 72"

### XD EXTREME DUTY
- **A**: BBC: 141"
- **B**: WB: Up to 486"
- **C**: BA: 59"
### Configuration

<table>
<thead>
<tr>
<th>Model</th>
<th>Series/Dimensions</th>
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<tbody>
<tr>
<td>4700SB</td>
<td>4x4, 6x6</td>
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<tr>
<td>4800SB</td>
<td>4x4, 6x6, 8x8</td>
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<tr>
<td>6900TS</td>
<td>8x6, 8x8</td>
</tr>
<tr>
<td>6900XD</td>
<td>6x6</td>
</tr>
</tbody>
</table>

### Cab Type
- Severe Duty galvannealed steel with two-piece bonded windshield

### Hood Type
- 4700SB: Fiberglass hood with available access hatches
- 4800SB: Supervisibility fiberglass hood
- 6900TS / 6900XD: Fiberglass hood with LH and RH full-length butterfly openings

### Engine
- **4700SB**: Cummins L9, 8.9L, 260-380HP, 720-1250lb-ft.
- **4800SB**: Detroit™ DD13®, 12.8L, 350-505HP, 1250-1850lb-ft.
- **6900TS / 6900XD**: Detroit™ DD15®, 14.8L, 455-505HP, 1550-1750lb-ft.
  - Detroit™ DD16®, 15.6L, 500-600HP, 1850-2050lb-ft.

### Transmission
- **4700SB**: Allison Automatic
- **4800SB**: 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
- **6900TS / 6900XD**: Fabco TC-142

### Exhaust
- **4700SB**: RH outboard under-step with vertical or horizontal tailpipe
- **4800SB**: RH back of cab mounted
- **6900TS / 6900XD**: Detroit™ DD15® 14.8L, 455-505HP, 1550-1750lb-ft.
  - Detroit™ DD16® 15.6L, 500-600HP, 1850-2050lb-ft.

### Front Axle
- **4700SB**: Single 16,000-18,000 lbs
- **4800SB**: Single 21,000-22,000 lbs
- **6900TS / 6900XD**: Tandem 40,000 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
- **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
- **6900TS / 6900XD**: Slipped 36,000 and 40,000 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
- **6900TS / 6900XD**: Tandem 65,000-110,000 lbs

### Brakes
- **4700SB / 4800SB**: 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
- **4800SB**: Double-channel @ 3.2MM RBM, 3.7MM RBM and 4.4MM RBM
- **6900TS / 6900XD**: Single-channel @ 2.5MM RBM
- **6900TS / 6900XD**: Double-channel @ 3.2MM RBM and 4.5MM RBM
- **6900TS / 6900XD**: Triple-channel @ 5.6MM RBM

### Transfer Case
- **4700SB / 4800SB**: 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

### Fuel Tank
- **4700SB / 4800SB**: Aluminum 23” or 25” cylindrical 60-125 gallon (189-473 liter) RH or LH
- **6900TS / 6900XD**: Aluminum 25” cylindrical 60-150 gallon (189-567 liter) RH or LH

### DEF Tank
- **4700SB / 4800SB**: 6, 13 and 23 gallon (23, 49 and 87 liter)

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

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