

Information



**2,300 - 3,500# Dexter Torflex Axles Assembly #10**

Made to Order

**Features and Options**

|                    |                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------|
| <b>Tubing</b>      | 2.50" Square                                                                                       |
| <b>Bearings</b>    | #L68149 Inner & #44649 Outer                                                                       |
| <b>Hub</b>         | 5 Lug on 4.5", 5" or 5.5"<br>6 Lug on 5.5"                                                         |
| <b>Brake</b>       | 10" x 2-1/4" Electric<br>10" x 2-1/4" Hydraulic<br><i>*single servo, duo servo or free backing</i> |
| <b>Suspension</b>  | Rubber Torsion                                                                                     |
| <b>Lubrication</b> | Grease/EZ-Lube/Nev-R-Lube                                                                          |

**Note**

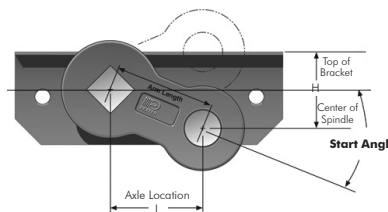
**Minimum:** 12.60"  
**Maximum:** 23.60"  
Hub Face **(A)** minus Frame Width **(B)** must be between the **Min.** and **Max.**



**Articulation Dimensions**

Dimensions are for top mount only. Side mount is .25" higher. Allow 3" bump clearance from full load.

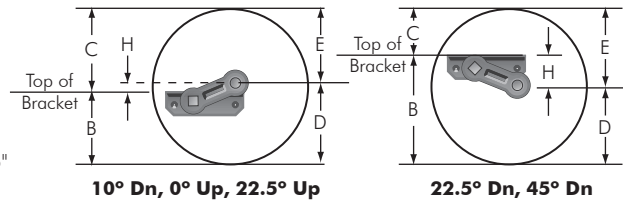
| Start Angle | Bracket Type | No Load |      | Full Load |      | Shock Load |      |
|-------------|--------------|---------|------|-----------|------|------------|------|
|             |              | H       | L    | H         | L    | H          | L    |
| 45° down    | Standard     | 5.37    | 4.24 | 3.79      | 5.54 | 2.79       | 5.86 |
|             | Hi-Profile   | 6.55    | 4.24 | 4.61      | 5.54 | 3.61       | 5.86 |
| 22.5° down  | Standard     | 3.79    | 5.54 | 1.49      | 6.00 | 0.45       | 5.91 |
|             | Hi-Profile   | 4.61    | 5.54 | 2.31      | 6.00 | 1.27       | 5.91 |
| 10° down    | Standard     | 2.53    | 5.91 | 0.19      | 5.86 | -0.81      | 5.54 |
|             | Hi-Profile   | 3.35    | 5.91 | 1.01      | 5.86 | -0.01      | 5.54 |
| 0°          | Standard     | 1.49    | 6.00 | -0.81     | 5.54 | -1.73      | 5.06 |
|             | Hi-Profile   | 2.31    | 6.00 | 0.01      | 5.54 | -0.91      | 5.06 |
| 10° up      | Standard     | 0.45    | 5.91 | -1.73     | 5.06 | -2.56      | 4.42 |
|             | Hi-Profile   | 1.27    | 5.91 | -0.91     | 5.06 | -1.74      | 4.42 |
| 22.5° up    | Standard     | -0.81   | 5.54 | -2.75     | 4.24 | -3.43      | 3.44 |
|             | Hi-Profile   | -0.01   | 5.54 | -1.93     | 4.24 | -2.60      | 3.44 |



**#10 OVERHANG PER SIDE**

| Spindle  | Min.  | Max.   |
|----------|-------|--------|
| Short    | 6.30" | 11.80" |
| Standard | 6.56" | 11.80" |

Note: Positive numbers in the H column indicate the spindle is BELOW the top of the bracket. Conversely, negative numbers are ABOVE the top of the bracket.



**Full Load Dimensions**

Dimensions are for low profile, top mount only. High profile brackets are .75" higher. Side mount is .25" higher. Allow 3" bump clearance from full load.

| Tire        | START ANGLE |      |      |            |      |      |          |      |      |      |      |      |        |      |      |          |      |      |      |      |
|-------------|-------------|------|------|------------|------|------|----------|------|------|------|------|------|--------|------|------|----------|------|------|------|------|
|             | 45° Down    |      |      | 22.5° Down |      |      | 10° Down |      |      | 0°   |      |      | 10° Up |      |      | 22.5° Up |      |      |      |      |
|             | H           | B    | C    | H          | B    | C    | H        | B    | C    | H    | B    | C    | H      | B    | C    | D        | E    |      |      |      |
| ST175/80R13 | 3.8         | 15.0 | 8.2  | 1.5        | 12.7 | 10.5 | 0.2      | 11.4 | 11.8 | -0.8 | 10.4 | 12.8 | -1.7   | 9.5  | 13.7 | -2.8     | 8.4  | 14.8 | 11.2 | 12.0 |
| ST205/75R14 | 3.8         | 15.9 | 9.3  | 1.5        | 13.6 | 11.6 | 0.2      | 12.3 | 12.9 | -0.8 | 11.3 | 13.9 | -1.7   | 10.4 | 14.8 | -2.8     | 9.3  | 15.9 | 12.1 | 13.1 |
| ST225/75R15 | 3.8         | 16.8 | 10.6 | 1.5        | 14.5 | 12.9 | 0.2      | 13.2 | 14.2 | -0.8 | 12.2 | 15.2 | -1.7   | 11.3 | 16.1 | -2.8     | 10.2 | 17.2 | 13.0 | 14.4 |

**These axles available on request**

