

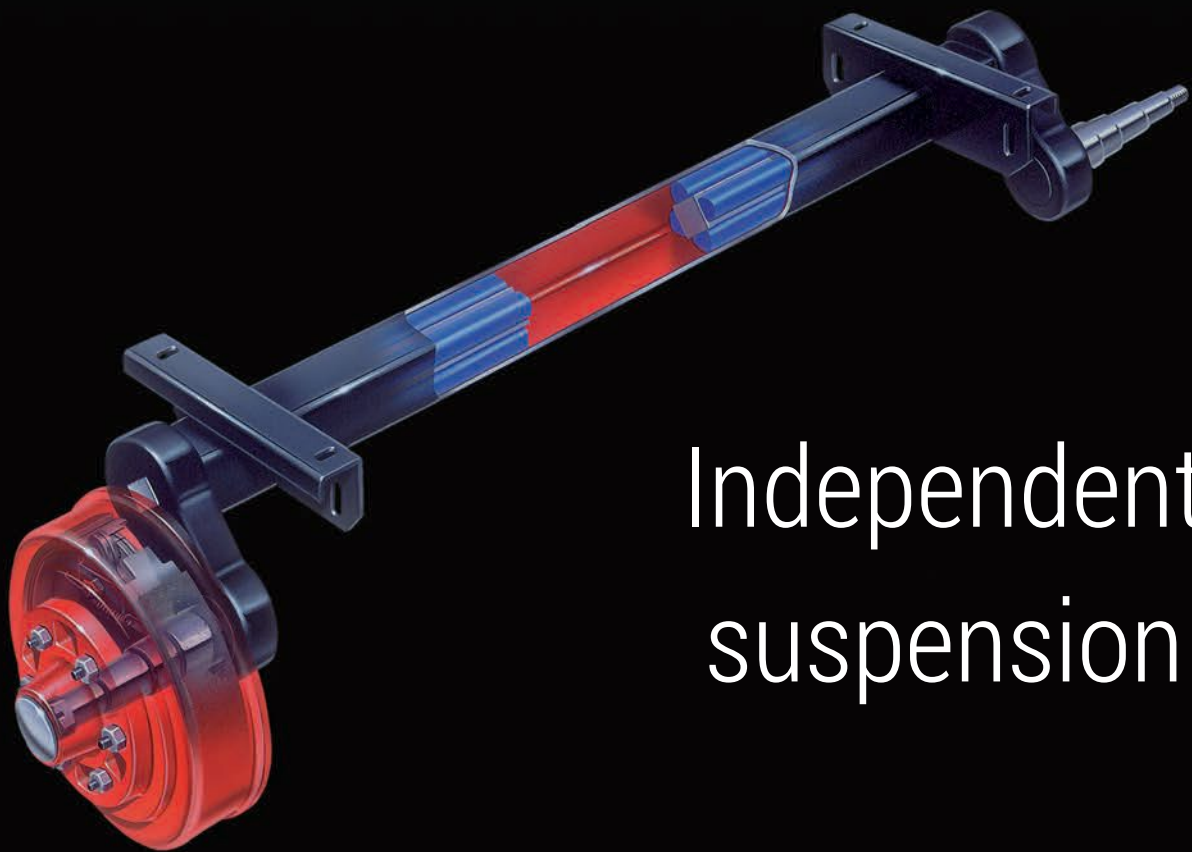
Demand Better, Demand Dexter

DEXTER



TORFLEX[®]

INDEPENDENT RUBBER TORSION SUSPENSION AXLES



Independent
suspension



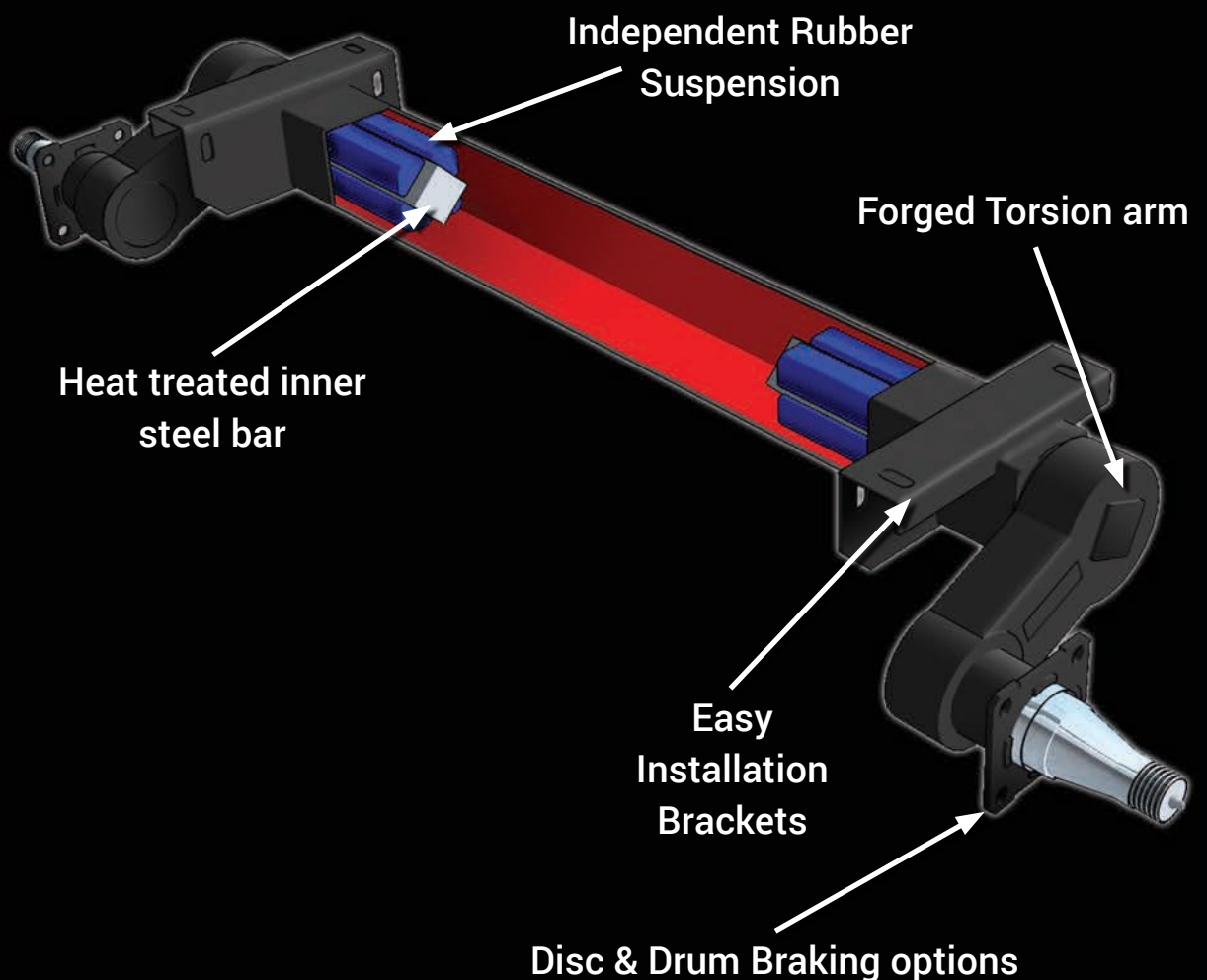
GEARED FOR INNOVATION SINCE 1960


DEXTER AXLE
www.dexteraxle.com

What is Torflex?

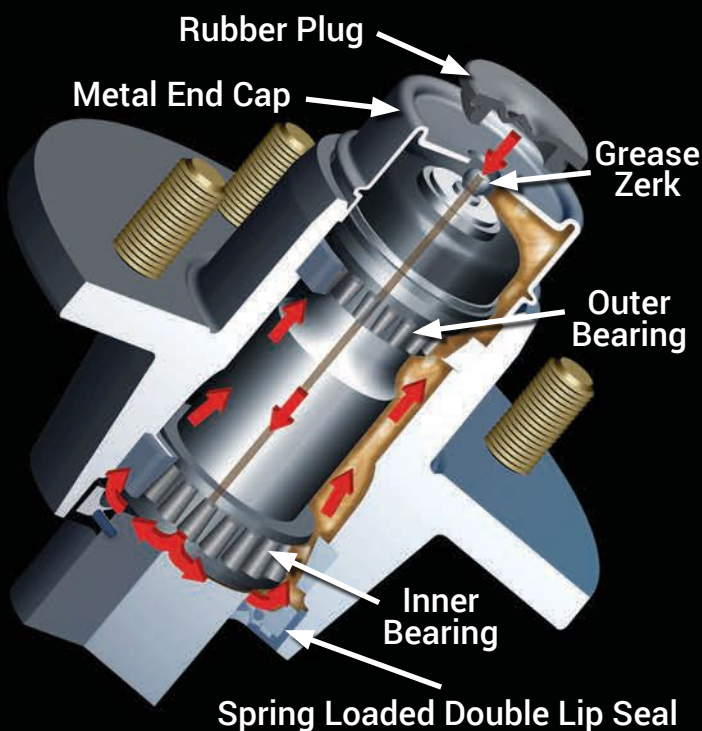
The Dexter **TORFLEX** suspension system is a lightweight torsion arm suspension that is self contained within the axle tube. It attaches directly to the chassis, adding strength as a load carrying cross member. **TORFLEX** provides improved suspension characteristics over leaf spring axles due to the unique arrangement of a solid heat treated steel inner bar that is surrounded by 4 rubber cords. As load is applied the bar rotates causing a rolling compressive resistance in the rubber cords. This action provides the same functions as conventional sprung axles but with several operational advantages. The result is a ride like no other. A ride that many have tried to imitate but only Dexter Axle have mastered.

Demand Better Demand Dexter.



Advantages of the Torflex system

- Rubber cushioning eliminates metal to metal contact
- Unique independent wheel suspension & self dampening action
- Smooth quiet ride - the **TORFLEX** system is much quieter when travelling while reducing road shock for better cargo protection
- Available in popular capacities and a range of start angles
- Lower maintenance due to E-Z lube & fewer moving parts
- Unique mounting bracket system reduces installation time & complexity
- ISO 9001 Certified manufacturing facilities
- Compatible with Dexter Sway Control
- Single or Tandem options
- Designed and manufactured in USA
- 5 year limited warranty



What is E-Z Lube?

The E-Z Lube system consists of axle spindles that have been specially drilled and assembled with grease fittings. With grease pumped into the fitting, it is channelled to the inner bearing, then to the outer bearing, and eventually back out the grease cap hole for a complete bearing repack. The protection and maintenance features of the E-Z Lube system make it ideal for most towable axles. E-Z Lube is designed to allow for immersion in water.

DEXTER TORFLEX SPECIFICATIONS

COMMON REQUESTED SIZES

Model	Trail AngleRange	Brackets	Face to Face	Single Capacity	Tandem Capacity
TORFLEX #10	22DT - 22UT	78" [1982mm]	91" [2312mm]	1270kg - 1590kg	2110kg - 2650kg
TORFLEX #11	22DT - 22UT	74.5" [1893mm]	89.5" [2274mm]	2160kg - 2700kg	3600kg - 4500kg
TORFLEX #12	22DT - 22UT	74.5" [1893mm]	89.5" [2274mm]	2544kg - 3180kg	4240kg - 5300kg

*DT represents down trail, UT represents up trailsee below for more information

RV SIZES

Model	Trail AngleRange	Brackets	Face to Face	Single Capacity	Tandem Capacity
TORFLEX #11	45DT	61.6" [1565mm]	76.6" [1946mm]	1455kg - 1818kg	2424kg - 3030kg
TORFLEX #11	45DT	61.6" [1565mm]	76.6" [1946mm]	1818kg - 2273kg	3030kg - 3788kg
TORFLEX #11	45DT	61.6" [1565mm]	76.6" [1946mm]	2182kg - 2727kg	3636kg - 4545kg

HALF UNITS

Torflex is also available in Half unit form. This is where the cross member has been removed and an extra bracket added to each side for mounting purposes. This allows for more freedom of positioning and chassis design.



VARIATIONS IN TRAIL ANGLE

22UT - 22 DEGREE UP TRAIL

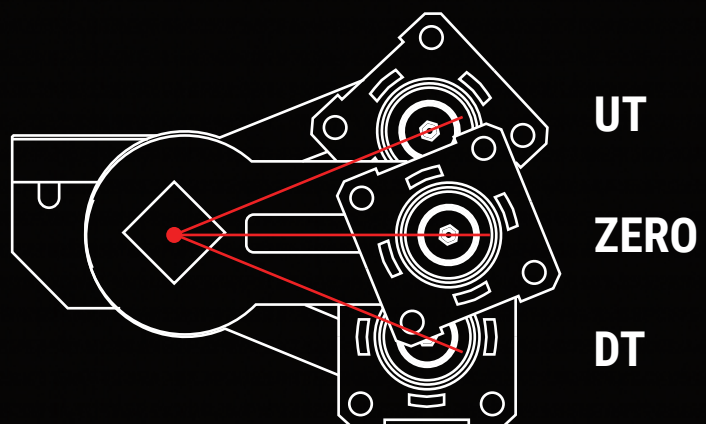
10UT - 10 DEGREE UP TRAIL

ZERO - ZERO DEGREE TRAIL

10DT - 10 DEGREE DOWN TRAIL

22DT - 22 DEGREE DOWN TRAIL

45DT - 45 DEGREE DOWN TRAIL



*VARIOUS AXLE CAPACITY & DIMENSIONS ARE AVAILABLE BY SPECIAL ORDER.