



SPECIFICATIONS

Suspension: Features an independent suspension cushioned with rubber, providing a smooth, quiet ride with no transfer of road shock from one wheel to the other. (No springs required)

Brake Options: (Forward Self Adjusting)

- #10K GD
- 12 1/4 x 3 3/8" Electric
 - 12 1/4 x 3 3/8" Hydraulic: Duo-Servo, Standard; (Optional Uni-Servo) with or without parking feature
 - ABS Equipped Option for Hydraulic Brakes
- #10K HD
- 12 1/4 x 4" Electric
 - 12 1/4 x 4" Hydraulic: Duo-Servo, Standard; (Optional Uni-Servo) with or without parking feature
 - ABS Equipped Option for Hydraulic Brakes

Bolt Pattern Options:

- #10K GD & HD • 8 on 6 1/2"

Spindles:

- #10K GD • 387A Inner, 25580 Outer Bearings
#10K HD • 395S Inner, 387A Outer Bearings

Lubrication:

- #10K GD & HD • Oil Bath

Wheel Assemblies: See Section E

#10K General Duty Torflex Axle Assemblies

Axle Type	8 on 6 1/2"	ABS Equipped, 8 on 6 1/2"
Electric	10GDTF-865E	N/A
Duo-Servo Hydraulic	10GDTF-865HY	10GDTF-865HABS

#10K Heavy Duty Torflex Axle Assemblies

Axle Type	8 on 6 1/2"	ABS Equipped, 8 on 6 1/2"
Electric	10HDTF-865E	N/A
Duo-Servo Hydraulic	10HDTF-865HY	10HDTF-865HABS

Replacement Parts:

Hub/Drums: 10K GD & HD

See Page B-29, B-30

Brakes:
10K GD - See Page C-16 (Electric),
Page C-30 (Hydraulic)
10K HD - See page C-18 (Electric),
Page C-31 (Hydraulic)

10K Torflex Mounting Kit and Axle Options

Part No.	Ref. No.	Description
XTRA-HF-10KTF	064965	EXTRA CHARGE (PER AXLE) FOR AXLES OVER 80" HUB FACE
10KTF-HYD-PARK	064970	HYDRAULIC BRAKES W/ PARK, ADD TO 10K TORFLEX HYDRAULIC BRAKE AXLE PRICE
10KTF-PWC	064975	EXTRA CHARGE FOR 10K TORFLEX ELECTRIC W/ PWC OPTION INSTALLED
AP169	064900	WELD-ON MOUNTING KIT FOR 10K TORFLEX AXLE

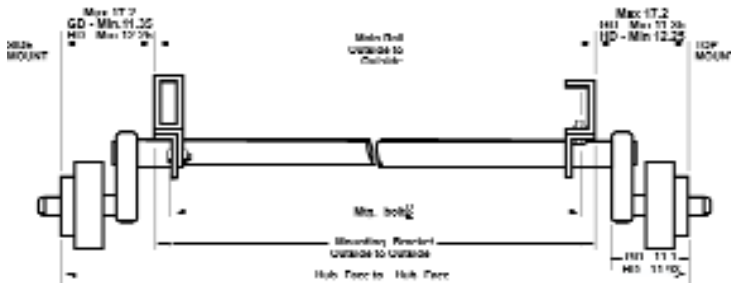
For information on ordering and installing Torflex axles, see pages A-25 thru A-27.
For specific ordering information, please call your nearest Branch.

10K TORFLEX SPECIFICATIONS

MOUNTING DETAILS



**AXLE
ASSEMBLIES**

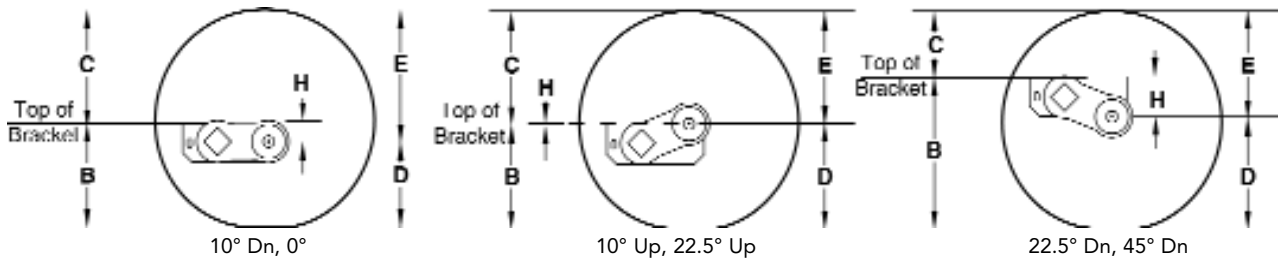


Difference between hub face and mounting brackets

Minimum
10K GD - 22.70" (11.35" per side)
10K HD - 24.50" (12.25" per side)
Maximum
10K GD & HD - 34.40" (17.2 per side)
Note: Minimums are based on manufacturing tolerances only.
Some tire and wheel combinations may create interference.

Full Load Dimensions

Dimensions are for low profile, top mount only. High profile brackets are .75" higher. Side mount is .31" higher. Allow 3" bump clearance from full load.



H = Center Line of spindle to top of bracket, B = Top of bracket to ground, C = Top of bracket to top of tire, D = Center Line of spindle to ground, E = Center Line of spindle to top of tire.

Tire	Start Angle														D	E				
	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	H	B	C		
10R17.5 HC	5.2	20.2	13.4	2.9	17.9	15.7	1.6	16.6	17.0	0.6	15.6	18.0	-0.3	14.6	18.9	-1.3	13.6	19.9	15.6	18.0
215/75R 17.5	5.2	18.6	10.8	2.9	16.3	13.1	1.6	15.0	14.4	0.6	14.0	15.4	-0.3	13.0	16.3	-1.3	12.0	17.3	14.0	15.3
12-16.5 LT	5.2	19.5	11.3	2.9	17.2	13.6	1.6	15.9	14.9	0.6	14.9	15.9	-0.3	13.9	16.8	-1.3	12.9	17.8	14.9	15.8
9.50-16.5 LT	5.2	18.7	10.6	2.9	16.4	12.9	1.6	15.1	14.2	0.6	14.1	15.2	-0.3	13.1	16.1	-1.3	12.1	17.1	14.1	15.2
9R 17.5 HC	5.2	20.0	12.5	2.9	17.7	14.8	1.6	16.4	16.1	0.6	15.4	17.1	-0.3	14.4	18.0	-1.3	13.4	19.0	15.4	17.1

ARTICULATION DIMENSIONS

ALLOW 3" BUMP CLEARANCE FROM FULL LOAD.
Positive numbers indicate spindle is below the top of the bracket, negative numbers are above.

