



Maneuver Challenging Highway Conditions with Confidence

Disc Brake Systems

- Fixed caliper, opposing piston technology as used in racing for superior durability
- Self-adjusting calipers eliminate manual brake adjustments
- Brake pads can be replaced without removing caliper
- Improved resistance to brake fade
- Lower maintenance cost
- Dexter disc brake mounts to the axle using the same flange position as drum brakes
- Two-year limited warranty



GEARED FOR INNOVATION SINCE 1960

ISO 9001 Certified

Disc Brake Systems



Specifications	8,000 lb.	7,000 lb.	6,000 lb.	3,500 lb.
Brake/Axle Capacity	8,000 lbs. Torflex® or Sprung suspension E-Z Lube®, standard grease or oil lubrication	7,000 lbs. Torflex® or Sprung suspension E-Z Lube®, standard grease or oil lubrication	6,000 lbs. Torflex® or Sprung suspension E-Z Lube®, standard grease	3,500 lbs. Torflex® or Sprung suspension E-Z Lube®, standard grease
Rotor	E-coated gray, vented, cast iron and hub piloted	E-coated gray, vented, cast iron integral one-piece hub and rotor	E-coated gray, vented, cast iron and hub piloted	E-coated gray, vented, cast iron and hub piloted
Caliper	Ductile iron fixed caliper system, (4) 1-7/8" pistons	Ductile iron fixed caliper system, (4) 1-7/8" pistons	Ductile iron fixed caliper system, (4) 1-7/8" pistons	Ductile iron slider caliper system, 2-1/4" piston
Caliper Attaching Bracket	Ductile iron, 4-bolt flange mounting pattern	Ductile iron, 5-bolt flange mounting pattern	Ductile iron, 5-bolt flange mounting pattern	Ductile iron, 4-bolt flange mounting pattern
Hub Group	8 studs on a 6.50" circle 9/16"– 18, or 5/8"– 18 studs	8 studs on a 6.50" circle 1/2"– 20, 9/16"– 18, or 5/8"– 18 studs	6 studs on a 5.50" circle 1/2"– 20 studs	5 studs on a 4.50" circle 1/2"– 20 studs
Wheels	16", 16.5" and 17.5" diameter wheels	16", 16.5" and 17.5" diameter wheels	15", 16" and 16.5" diameter wheels	14" and 15" diameter wheels
Brake Pads	Semi metallic lining compound	Semi metallic lining compound	Semi metallic lining compound	Semi metallic lining compound
Fluid Displacement	.90 cu. in.	.90 cu. in.	.90 cu. in.	.25 cu. in.
Brake Fluid	DOT 3 or 4	DOT 3 or 4	DOT 3 or 4	DOT 3 or 4
Disc Brake Performance	26,000 in-lbs of brake torque output when tested using 1,600 psi of hydraulic input pressure	24,000 in-lbs of brake torque output when tested using 1,600 psi of hydraulic input pressure	18,000 in-lbs of brake torque output when tested using 1,600 psi of hydraulic input pressure	11,000 in-lbs of brake torque output when tested using 1,600 psi of hydraulic input pressure

Actuation Options

We recommend using the Dexter Axle K71-651-00 electric over hydraulic actuation system capable of generating 1,600 psi maximum hydraulic pressure.

