

Tame the Steepest Grade!

8,000lb. Disc Brake System



- **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**



DEXTER AXLE

8,000lb. Disc Brake System

Specifications -- 8,000lb.



Brake/Axle Capacity:

8,000 lbs Torflex or Sprung suspension E-Z Lube, standard grease, or oil lubrication

Rotor:

E-coated gray, vented, cast iron and hub piloted

Caliper:

Ductile iron fixed caliper system, (4) 1 7/8" pistons

Caliper attaching bracket:

Ductile iron, 4-bolt flange mounting pattern

Hub Group:

8 studs on a 6.50" circle
9/16"-18 studs or
5/8"-18 studs

Wheels:

Dexter 16", 16.5" and 17.5" diameter wheels

Brake pads:

Semi metallic lining compound

Fluid displacement (per axle):

0.90 cu-in

Brake fluid:

DOT 3 or 4



Actuation Options

Dexter Axle recommends using an electric over hydraulic, vacuum over hydraulic or air over hydraulic actuation system capable of generating 1,600 psi maximum hydraulic pressure

Performance

Dexter disc brakes provide 26,000 in-lbs of brake torque output when tested using 1,600 psi of hydraulic input pressure, a 14.2" tire rolling radius (215/75R17.5), and 4,000 lbs of wheel load



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