



BRAKING SYSTEM PARTS FOR THE MINING INDUSTRY

CTP provides superior braking system solutions for the mining and construction industries covering a broad range of applications. We understand heavy equipment machinery must operate under harsh environmental conditions. For these reason our brake, friction and hydraulic actuation solutions are specially manufactured with the highest quality.

Our product range includes:

Hydraulic Actuation -

- ✓ Brake control Valves
- ✓ Brake Control Manifolds
- ✓ Dual Accumulator Charge Valves

Park and Emergency Brakes - Built with ductile iron casting to provide high strength.

- ✓ Spring-applied hydraulically or air released park brakes
- ✓ Spring Hydraulically released stop brakes
- ✓ Hydraulically actuated, triple opposed piston, caliper disc brake designs.
- ✓ Hydraulically actuated, double opposed piston, caliper disc brake for heavy duty high torque applications.
- ✓ Mechanically actuated, sliding caliper brakes for static applications.

Wet Friction Materials: All our brake friction Materials provide high energy absorption and smooth engagement

* Other part no. not included in the list are available. Please contact your sales representative if you have any questions. Part Numbers are used for reference purposes only.



BRAKE SYSTEMS FOR MINING EQUIPMENT

1. Spring-applied hydraulically or air released park brakes.
2. Hydraulically actuated, triple opposed piston, caliper disc brake.
3. Brake control Manifolds: Designed with the unique needs of the end user in mind to consolidate functions and simplify vehicle plumbing.
4. Hydraulic Slack adjuster: Provides in-line adjustment of high displacement hydraulic brakes and running clearance at each brake application.
5. Brake Control valves: Single and parallel circuit, modulating hydraulic brake control valve.
6. Friction discs: Brake material provide high energy absorption and smooth engagement.

777D - Off Highway Truck

Part No.	Description	Part No.	Description
2131080	Valve As	1726232	Valve Gp
2131081	Valve As	1967866	Friction Disc
1131543	Valve G	1639366	Plate
1251384	Brake Gp	8E2183	Friction Disc
3E3510	Manifold	8X4437	Plate
3E7887	Manifold	3P7447	Clutch-Plate
8X7921	Adjuster	1697055	Friction disc
2471292	Valve Gp		
2491293	Film		

* Other part no. not included in the list are available. Please contact your sales representative if you have any questions. Part Numbers are used for reference purposes only.



BRAKE SYSTEMS FOR WHEEL LOADERS

1. Brake Control valves: Single and tandem circuit, modulating hydraulic brake control valve. It's rugged construction ensures superior performance at the most severe environments.
2. Hydraulically actuated, double opposed piston, caliper disc brake for heavy duty high torque applications.
3. Park Brake Valve: Designed with the unique needs of the end user in mind to consolidate functions and simplify vehicle plumbing.
4. Spring-applied hydraulically released park brakes. It has an open caliper for easy access and serviceability.
5. Friction Discs.

980K -

Part No.	Description
2010737	Friction Disc
1186606	Plate
1843677	Plate
3708890	
1060430	Manifold
8R0872	

907K/907M

Part No.	Description
3291521	Valve Gp
1741552	Parking Brake Gp
1741550	Housing-Brake

980G

Part No.	Description
1061774	Valve Gp
1008941	Valve Gp

* Other part no. not included in the list are available. Please contact your sales representative if you have any questions. Part Numbers are used for reference purposes only.



BRAKE SYSTEMS FOR ARTICULATED DUMP TRUCKS

1. Brake Control valve: Single and tandem circuit, modulating hydraulic brake control valve. It's rugged construction ensures superior performance at the most severe environments.
2. Brake control Manifold: Designed with the unique needs of the end user in mind to consolidate functions and simplify vehicle plumbing.
3. Spring-applied hydraulically released park brakes. It has an open caliper for easy access and serviceability.
4. Friction discs.

740 - Articulated Truck

Part No.	Description
3291521	Brake Control Valve
2846043	Break Control Manifold
9V6164	Plate disc
3781879	Friction disc
6T1996	Plate - Clutch
1028671	Friction disc
1608009	Brake Gp.
2176309	Brake Gp.

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