## HEPI MINING SOLUTIONS | CAT 793F





**Components and Parts for CAT 793F Haul Trucks** 



HEPI is a global leader in providing remanufactured parts, components, and comprehensive solutions for the mining and heavy equipment industries. Our commitment to customer success is rooted in our three pillars of value, guiding everything we do:







#### **OUR SOLUTIONS**

#### **MOBILE MINING SOLUTIONS**

Complete Drive Train Solutions for Mining Equipment

#### FIXED PLANT PROCESSING

Crusher Liner Development, Parts, and Wear Products

#### **COOLING SOLUTIONS**

Cooling system applications, remanufacturing services, and engineering innovation

#### **DOM-EX**

Used and Rebuilt Component Parts and Services for Mining Equipment

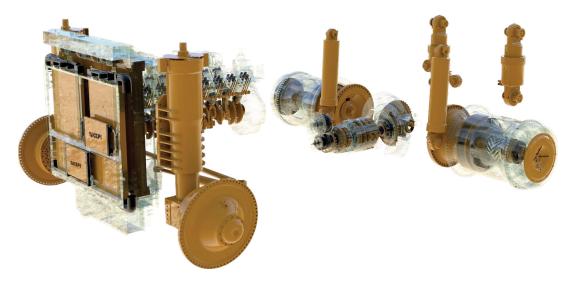


### **MOBILE MINING OVERVIEW**



#### **COMPLETE DRIVETRAIN SOLUTIONS**

HEPI provides a complete range of mobile mining solutions, from wheel groups and suspensions to transmissions and spare parts. Our products are engineered for durability and efficiency, ensuring your equipment runs at peak performance.



#### **DRIVETRAIN CAPABILITIES**

- Wheel Groups and Front Corner Systems
- Front and Rear Suspension
- Transmissions, Torque Converters, and Differentials
- Pin Solutions and Upgrades
- Cooling Systems
- Engines

#### PROPRIETARY HEPI ENHANCEMENTS

At HEPI, we are committed to providing innovative solutions through our proprietary HEPI enhancements with a dedication to improving performance, reducing cost per hour and on time deliveries to reduce downtime for our customers. With a focus on wheel group enhancements, our team utilizes proprietary technology on final drives such as:

#### The HEPI Control Fit Wheel Bearing Setup:

- Flexible Spacer and Hardened Spacer
- Proprietary Bearing Design/Specification
- Proprietary Bearing Fits
- Proprietary Preload Adjustment

#### The HEPI Contamination Seal:

- Proprietary Isolation Seal
- Proprietary Contamination Guards and Contamination Kits





### **POWERTRAIN COMPONENTS**

DESCRIPTION	OEM #	ALT#
Front Wheel Group (Spindle, Hub, & Brake) - Extended Life	280-2057	216-1716
Front Brake Only - Extended Life	188-5020	
Front Wheel Group (Spindle, Hub, & Brake) - Standard	470-8606	252-7174; 8X0270
Front Brake Only - Standard	470-8607	334-5020; 8X0222
Torque Converter - With Housing	279-2521	
Transmission	479-1630	449-9612
Differential	466-7421	466-3323; 280-1609
Rear Wheel Group - Extended Life	280-2052	302-8164
Rear Brake Only - Extended Life	188-5019	
Rear Wheel Group - Standard	280-2051	302-8162; 246-5264
Mounting Bolts	7X2583	
Mounting Bolt Kit	793-MTGBOLTKIT	
Wheel Studs	8X0274	
Rear Brake Only - Standard	334-5019	
C175-16 Engine	563-2134	
Driveline	303-2505	
Driveline/U-Joint GP	397-8099	











# SUSPENSIONS, CYLINDERS & STEERING



DESCRIPTION	OEM #	ALT#		
CYLINDERS & SUSPENSIONS				
Hoist Cylinder	121-2071	295-5708		
Upper Hoist Pin	499-2596	Previous: 237-0417		
Body Pivot Pin	468-4071	Previous: 7l5517		
Body Pads	219-7595	457-4418		
Rear Suspension	295-5709	106-3722		
4-Bar Link Assembly (Pin Kit Options Below)	281-3338*			
- Colleted Pin (Lubricated) - Bearings Not Included	CRN-50133			
- Colleted Pin (Maintenance Free) - Includes MF Bearing	CRN-50129			
- Colleted Pin (Maintenance Free) - Without Bearing	CRN-50129S			
Rear Suspension Colleted Pin Kit	A7075			
Rear Suspension Pin Kit - Standard/OEM	203-9439S			
Rear Suspension Pin	203-9439			
Front Suspension	295-5706	9T8910; 0R8433		
STEERING COMPONENTS				
Cylinder - Steering	9T8912			
Link GP - Steering	2A6946			
Ball Stud	8X9620			
Center Arm	207-7321			









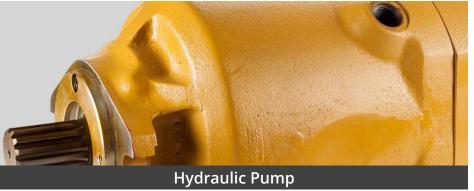
<sup>\*</sup>Enhancement option to install maintenance-free bearings. This eliminates grease consumption, injector maintenance, and may extend bearing life



## **HYDRAULICS, PUMPS & VALVES**

DESCRIPTION	OEM #
Pump Drive	386-4902
Pump GP	291-7263
Pump GP	390-6120
Transmission/Torque Pump	319-4166







# COOLING SYSTEMS & ADDITIONAL PRODUCTS



DESCRIPTION	OEM #		
COOLING SYSTEMS			
Radiator Module Assembly	335-8380		
Charge Air Cooler	331-5138		
ADDITIONAL PRODUCTS			
Clamp; V-Band	2473393		
Exhaust Bellows	3157909		
Exhaust Bellows	4435940		
Exhaust Clamps	4674241		
Clamp V-Band	4906439		
Exhaust Bellows	3543510		
Bellows	4853800		





Note: In addition to our service exchange product offering, we also carry distributed product from leading brands such as Airflex, Bendix, Carlisle, Char-Lynn, Dana, Danfoss, Denison, Eaton, Enerpac, Goetze, Graco, Lincoln, Mechanics Driveshaft, Mico, Midland, Nordic Lights, NTN Bearings, OTC, Parker, Power Team, Raybestos, RBC, Rexroth, Rockford Clutch, Rockwell International, Simplex, SKF, Spicer, Timken, Tyrone, Vickers, and Wichita. Please contact your local representative for more information.



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**Mining Solutions** 

Cooling Solutions | Dom-Ex | Crushing Solutions

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