

BI006998 October 2012



# Parts Manual

## **MD6420 Rotary Blasthole Drill**

2U67T82 / DT900102

SAFETY.CAT.COM



PARTS MANUAL - MD6420 S/N 2U67T82 REVISION 07

NEW MODEL NUMBER CROSS REFERENCE GUIDE Bucyrus to Caterpillar

This guide contains the most current information available regarding the conversion of Bucyrus products to the Cat and Unit Rig brands. Final model names are subject to change. Check Mining.cat.com for the latest information.

SURFACE PRODUCTS						
SURFACE DRILLS	BUCYRUS MODEL	CAT MODEL		MINING TRUCKS	BUCYRUS MODEL	UNIT RIG MODEL
Rotary Blasthole	SKFX SKF SKS SKL 49HR 59HR	MD6240 MD6290 MD6420 MD6540 MD6640 MD6750		AC Trucks	MT3300AC MT3700AC MT4400AC MT5500AC MT6300AC	MT3300 MT3700 MT4400 MT5500 MT6300
Hydraulic Track	R20, R20C R20T R30C 345, 345S SCH5000C/CL	MD5050 MD5050 T MD5075 MD5090 MD5125				
SURFACE EXTRACTION	BUCYRUS MODEL	CAT MODEL				
Hydraulic Shovels	RH40E RH40E RH90C RH90C RH120E RH120E RH170B RH170B RH170B RH200 RH200 RH200 RH340B RH340B RH340B	6015 FS 6015 6018 FS 6018 6030 FS 6030 6040 FS 6040 6050 FS 6050 6060 FS 6060 6090 FS				
Electric Rope Shovel	182M 295HD 295HR 395HR 495HD 495HR2 495HF2	7182 7295 HD 7295 7395 7495 HD 7495 HF				
Dragline	W2000 8200 8750	8000 8200 8750				
Highwall Miner	SHM	HW300				

## **CATERPILLAR**<sup>®</sup>



### PARTS MANUAL - MD6420 S/N 2U67T82 REVISION 07

#### PARTS ORDERING AND PRODUCT SUPPORT

Use only genuine Cat® parts in the maintenance, rebuild or repair of these machines. The manufacturer shall have no liability for any machines or parts that have been improperly handled; that have not been operated, maintained or repaired according to furnished manuals or other written instructions, and that have been operated with other than genuine Cat parts or authorized OEM components.

#### **IDENTIFICATION OF THE MACHINE**

Always furnish the Model Number and Serial Number when ordering parts. This information is found on the machine nameplate.

#### PART NUMBER AND DESCRIPTION

In addition to the Model and Serial Number, always give the part number and description of each part ordered. If there is any doubt as to the correct part number and description, furnish a dimensional sketch or return the part to be replaced, transportation charges prepaid. Your cooperation in furnishing as much information as possible will assist us in filling your orders correctly and in the shortest possible time.

#### SHIPMENT

Unless otherwise instructed, all shipments will be made via motor freight collect, freight forwarder or UPS prepaid and charged on our invoice. Shipments cannot be made on open account until your credit has been approved by our accounting department.

#### PARTS ORDERING

In North America Telephone +1 800.854.9020 or Telefax +1 800.582.6570 Telephone +1 903.786.6245 Telefax +1 903.786.6407

#### PRODUCT SERVICE AND WARRANTY

In North America Telephone +1 800.258.0009 Telephone +1 903.786.2981 Telefax +1 903.786.6408

Caterpillar Global Mining LLC Mining Products Division 3501 S. FM Hwy 1417, Denison, TX 75020 Mining.cat.com

© 2012 Caterpillar All Rights Reserved. CAT, CATERPILLAR, their respective logos, "Caterpillar Yellow," the "Power Edge" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.