



## **Heavy Equipment**

### **Buyer Information Guide**

**2011 - 5th Edition**

The information included in the Toughquip Equipment Information Guide has been compiled from manufacturer and industry sources that are believed to be reliable, but the Toughquip Equipment Information Guide shall not be responsible for any errors, inconsistencies, or inaccuracies in this publication. The Toughquip Equipment Information Guide recommends that the accuracy of the information be confirmed with the respective manufacturers or one of their authorized dealers. The Toughquip Equipment Information Guide assumes no responsibility for the accuracy of the information published herein.

The Toughquip Equipment Information Guide makes no warranty express or implied, including without limitation, any warranty of merchantability or fitness for any particular purpose. The Toughquip Equipment Information Guide shall not be liable for any special, incidental or consequential damages resulting from the use or misuse of this publication, including without limitation, lost profits. The Toughquip Equipment Information Guide is not associated with, nor is it a licensed representative of any of the listed manufacturers. Caterpillar is the registered trademark of Caterpillar, Inc. and is used for reference purposes only.

**Please notify us of any errors or omissions at [corrections@toughquip.com](mailto:corrections@toughquip.com) or contact customer service @ 903-705-7190**

ALL MANUFACTURERS' NAMES & LOGOS OR TRADE MARKS  
ARE FOR REFERENCE PURPOSES ONLY.  
COPYRIGHT TOUGHQUIP PUBLISHING LLC. 2010

## Sample Guide

	<b>Model</b>	<b>Series</b>	<b>Weight</b>	15,450	
<b>1-</b>	<b>426C</b>	<b>1ZR (UK)</b>	<b>Length</b>	23' 10"	<b>-8</b>
<b>2-</b>	Engine 3054	79HP	<b>Width</b>	7' 4"	
<b>3-</b>	Eng. Mdl 5HK		<b>Height</b>	12' 4"	
<b>4-</b>	Bucket - Cu.Yd.	1.25	B.H. Depth	15' 6"	
<b>5-</b>	All Wheel Steering, Excavator Style boom, Center Pivot, Single Tilt				
	S/N 1ZR00227-up Cab Door Rust Improvements				
	S/N 1ZCR00228-up Valve Stem Improvements to Reduce Swing Drift				
<b>6-</b>	S/N 1ZR00229-up Easier to Operate Cab Door Latches				
	S/N 1ZR00230-up New Oil Fill Adaptor for Engine Valve Cover				
	S/N 1ZR00426-up PS Trans. Available, Radiator w/Tilt Away Oil Cooler, Improved Torque Limiter				
	S/N 1ZR00427-up Emissions Certified Engine				
	S/N 1ZR00484-up Improved IT Quick Coupler Lines Routing				
	Serial #		Serial #		
	From	To	Year	UpGrd	
<b>7-</b>	00226 -	00231	97	■	00949 - 01013
	00426 -	00443	98	■	01014 - 01016
	00444 -	00947	99	■	

**1 Vehicle Model, Serial No. Series & Country Manufactured**

**2 Original Engine Model and Horsepower**

**3 Vehicle Engine Serial No.**

**4 Bucket Capacity and Backhoe Digging Depth**

**5 Additional Original Equipment Included**

**6 List (by Serial No.) of Improvement/Upgrades  
For Engine Interchange call - 903-705-7190**

**7 Serial No. Range by Year ■ Indicates Improvement**

**8 Transportation Information - Weight, Length, Width and Height**

### Country Code

Argentina	-	AR
Australia	-	AU
Belgium	-	BG BE
Brazil	-	BR
Canada	-	CA C
China	-	CH
Finland	-	F
France	-	FR
Germany	-	GR
Glasgow	-	GL
India	-	IN
Indonesia	-	IN I
Italy	-	IT
Japan	-	JP J
Korea	-	K
Malaysia	-	MY
Mexico	-	MX M
Norway	-	N
New Zealand	-	SA
South Africa	-	SA
Scotland	-	SL SC
Sweden	-	SW S
Turkey	-	TR
United Kingdom	-	UK
United States	-	US

## **Glossary/Abbreviations**

<b>ADEM</b>	-	Advanced Diesel Engine Management
<b>AMOCS</b>	-	Advanced Modular Cooling System
<b>ASC</b>	-	Automatic Speed Control
<b>ATAAC</b>	-	Air-to-Air Aftercooler
<b>AWD</b>	-	All Wheel Drive
<b>CR</b>	-	Compact Radius
<b>CTS</b>	-	Controlled Throttle Shift
<b>DD</b>	-	Direct Drive
<b>DS</b>	-	Differential Steering
<b>ECBS</b>	-	Electronic Clutch and Brake Steering
<b>ECM</b>	-	Electronic Control Module
<b>ECPC</b>	-	Electronic Clutch Pressure Control
<b>ECPS</b>	-	Electronic PowerShift
<b>EMS</b>	-	Electronic Monitoring System
<b>EROPS</b>	-	Enclosed RollOver Protective Structure
<b>ES</b>	-	Extreme Service Shoes
<b>EUI</b>	-	Electronic Unit Injection
<b>FOPS</b>	-	Falling Object Protective Structure
<b>FTC</b>	-	Finger Tip Control
<b>GET</b>	-	Ground Engaging Tools
<b>HEUI</b>	-	Hydraulic Electronic Unit Injection
<b>ISFS</b>	-	Interim Scroll Fuel System
<b>LGP</b>	-	Low Ground Pressure
<b>MH</b>	-	Material Handler
<b>MS</b>	-	Moderate Service Shoes
<b>MSS</b>	-	Machine Security System
<b>OROPS</b>	-	Open RollOver Protective Structure
<b>PAT</b>	-	Power Angle and Tilt
<b>PPPC</b>	-	Proportional Priority Pressure-Compensated
<b>PS</b>	-	PowerShift
<b>RBT</b>	-	Rotating Bushing Shoes
<b>RBT</b>	-	Rotating Bushing Track
<b>ROPS</b>	-	RollOver Protective Structure
<b>SALT</b>	-	Sealed and Lubricated Track
<b>SMFS</b>	-	Sleeve Metering Fuel System
<b>TC</b>	-	Torque Converter
<b>UHD</b>	-	Ultra High Demolition
<b>VIMS</b>	-	Vital Information Management System
<b>VPAT</b>	-	Variable Power Angle and Tilt
<b>XL</b>	-	Extended Long
<b>XR</b>	-	Extended Rearward
<b>XW</b>	-	Extended Wide