

# **Cat**® **Block Handling Tools**

988H/K WHEEL LOADERS





## BLOCK HANDLING TOOLS

#### **Solutions**

Caterpillar block handling tools are the solution for handling large block and bolders in the demanding environment of quarry applications. Easy to interchange tools complement each other other to provide solutions were mostly needed.

#### Reliable

Block handling tools are designed and built for a long service life by using the best suitable materials.

### Complete package

The combination of the Caterpillar machine and dedicated block handling tools provides the best match for most block handling tasks in order to work in the most efficient way.

#### **Performance**

Caterpillar block handling tools are specialy designed for prying, loading, carrying, transporting, tilting, controling and moving very large squared blocks and bolders to get the best performance of both tools and machine. These tools are designed to withstand the demanding and harsh environment of block handling applications. Various work tools are available to assist operators in all block handling applications.





Can be used on block handling arrangements that have a hydraulic system equipped with a third valve. This quick coupler is designed for optimal utilization of lifting and break-out forces equipped with Caterpillar cylinder, safety valves, pressure and isolation valves, safety covers and lock-indicators. It has enhanced visibility and has been optimized for handling large rocks and blocks.





#### **ROCK BUCKET**

Heavy-duty bucket which offers superior durability, protection and performance in rock and overburden operations in block quarries. It includes large size teeth and segments. Its (high wear resistant) metal shell and bottom offer maximum strength, durability and wear life.

#### **BLOCK BUCKET**

Special bucket construction including the metal shell and bottom help the bucket effectively load large blocks and boulders while maintaining durability. The corner teeth ease block tilting and handling. The heavy duty V-edge is particularly suited for handling high-value breakable marbles before cutting operations.

#### **FORKS**

Heavy-duty pallet forks are engineered to handle weight and load stress when maneuvering and placing blocks in quarry operations. Dual tine forks are designed to allow blocks to be placed close to the machine for greater balance and safe handling, making them an ideal choice for transporting blocks.

## FORK PERFORMANCE CURVES

## 988K

## Curves – Block Handling Quick Coupler with Fork

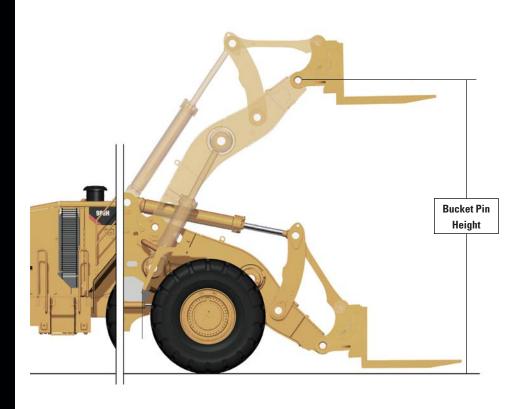
- L5Tires
- Fork at 25 degree rack angle
- 1810 mm (71") Tine
- Block Handler Quick Coupler and Block Handler Fork



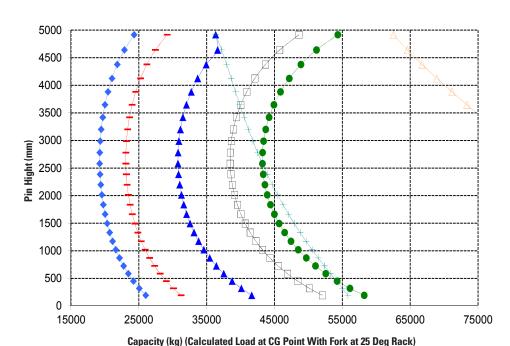
## 988H

## Curves – Block Handling Quick Coupler with Fork

- L5Tires
- Fork at 25 degree rack angle
- 1810 mm (71") Tine
- Block Handler Quick Coupler and Block Handler Fork



## **Block Handling Fork Performance Curves**



- → Payload (SAE J1197)
- Payload (CEN EN 474-3 Rough Terrain)
- → Payload (CEN EN 474-3 Firm & Level)
- Static Tipping Load Articulated
- Static Tipping Load Straight
- + Hydraulic Lift Capacity
- Hydraulic Tilt Capacity

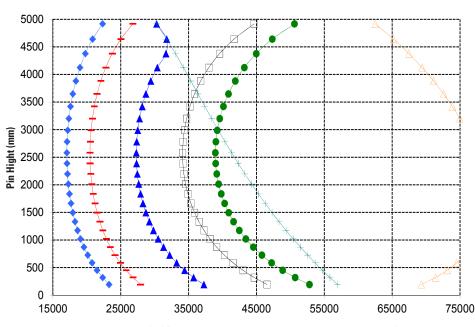
**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L5 Bridgestone Bias Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

Specifications and ratings conform to the following standards: SAE\* J1197, SAE J732, CEN\*\* EN 474-3.

The rated operating load for a loader equipped with a pallet fork is determined by: SAE J1197: 50% of full turn static tipping load or hydraulic limit. CEN EN 474-3: 60% of full turn static tipping load on rough terrain or hydraulic limit. CEN EN 474-3: 80% of full turn static tipping load on firm and level ground or hydraulic limit.

\*SAE - Society of Automotive Engineers

\*\*CEN – European Committee for Standardization



Capacity (kg) (Calculated Load at CG Point With Fork at 25 Deg Rack)

- Payload (SAE J1197)
- Payload (CEN EN 474-3 Rough Terrain)
- Payload (CEN EN 474-3 Firm & Level)
- Static Tipping Load Articulated
- Static Tipping Load Straight
- Hydraulic Lift Capacity

**NOTE:** Static tipping loads and operating weight are based on the following loader configuration: L5 Bridgestone Bias Tires, Air Conditioning, Ride Control, Powertrain Guard, Full Fluids, Fuel Tank, Coolant, Lubricants, and Operator.

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## GROUND ENGAGING BUCKETS

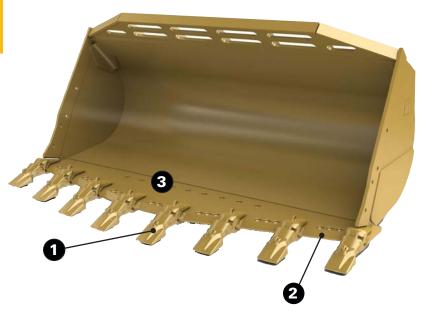
#### **Rock Bucket**

## **ROCK BUCKET**

- 1. K130 tips
- 2. Segement group
- 3. Spade Edge

## **BLOCK BUCKET**

- 1. Cutting Edge
- 2. Plate tips



#### **Marble Bucket**



## **BEYOND YOUR PURCHASE...**

Your Cat dealer will provide financing options and discuss day-to-day operating costs specific to your fleet and job requirements.

As with all Cat equipment, you can expect complete care and service all through the life of your new block handling tools. Support plans are available for the machine extending all the way out to the attachment to help protect your investment.

Partner with your Cat dealer to help evaluate repair, rebuild or replacement costs so you can make the best choices for your business future.

The Cat dealer network assures a common approach to parts available and quality of service, regardless of where the job takes you and your equipment.



With more dealer locations around the globe than any other heavy equipment manufacturer, the Caterpillar® dealer network assures you or your operator are never very far from Cat parts, service and sales expertise.



## **Cat Block Handling Tools**

#### GEHQ1207 (12-14)

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at **www.cat.com** 

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