

# 973C

## Waste Handler Arrangement



## Supplement

Note: For standard specifications and features, refer to the standard Caterpillar® specalog for this machine. Featured machines may include additional equipment applicable only for special applications. See your Caterpillar dealer for available options.

### Bucket capacities

General purpose	3.2 m <sup>3</sup>	4.2 yd <sup>3</sup>
Multi-purpose	2.9 m <sup>3</sup>	3.8 yd <sup>3</sup>

### Operating weight

G.P. Bucket + Teeth & Seg.	28,140 kg	61,900 lb
----------------------------	-----------	-----------

### Cat® 3306 Engine

Flywheel power	156.6 kW	210 hp
----------------	----------	--------

# The excellent versatility of the 973C Waste Handler makes it well suited for waste handling applications.



---

## Landfill Jobs

The 973C Waste Handler performs many waste handling tasks, such as:

- Feeding waste to landfill compactors
- Spreading
- Shredding
- Compacting
- Leveling waste before daily cover

---

## Transfer Station

This application requires a machine with maneuverability in addition to versatility. The 973C Waste Handler makes the following transfer station tasks possible:

- Sorting
- Shredding
- Crushing
- Compacting
- Loading

---

## Utility Applications

The 973C can work in virtually any underfoot condition (snow, mud, uncompacted fill materials, etc...). It can be used to:

- Build and maintain service roads
- Remove snow
- Clear land
- Rip compacted material for excavation
- Retrieve mired vehicles on the work site

# Protective Features

*Special guarding features are factory designed and built.*

## 1 Seal Protection Guard Group

- Helps protect the final drive, pivot shaft and idler seals. Minimizes costly downtime caused by wire, nylon strapping, etc., usually found in transfer stations and landfills.

## 2 Precleaner with prescreener

- Prevents trash from entering air intake.
- Turbine-type dust ejection system extends filter life.

## 3 Swing out radiator grill

- Allows easy access for cleaning radiator.
- Cooling system works more efficiently.

## 4 Debris barrier package

- Rubber baffle added to front and rubber seals to rear of cab. Reduces build-up of debris in engine and power train components. Results in longer operating time between cleanouts.
- Seals added to engine side doors to prevent entry of radiator-plugging waste.

## 5 Fender reinforcement

- Fenders help protect cab and sheet metal.
- Reinforcements added to improve strength.
- Deflector design helps shed debris.

## 6 Heavy duty swing open bottom guards

- Help protect engine and drive train from damage.
- Provide easy access for servicing and cleanout.



◆ *Basic Waste Guarding Arrangement includes: 1, 2, 3*

◆ *Waste Handler Arrangement includes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13*

◆ *Additional Options 14, 15, 16, 17, 18, 19, 20*

### 7 Heavy duty hydraulic tank guard

- Helps prevent costly hydraulic tank damage from debris.
- Twice as thick as standard guarding for excellent protection.

### 8 Lift cylinder lines guard

- Helps protect lift cylinder hoses from debris damage

### 9 High ambient powertrain oil cooler (not shown)

- Increases cooling capacity of the powertrain oil system

### 10 Idler guards

- Helps protect the yoke, link, recoil rod and idler by preventing material from entering the recoil linkage area.

### 11 Lighting group with lamp guards protect machine-mounted lighting.

### 12 Tilt cylinder guards with side mounted bucket positioner

- Protects cylinder, cylinder rod and hydraulic lines from falling debris. The bucket positioner is mounted to the side of the cylinder.

### 13 Trash resistant radiator (not shown)

- Easier to clean for better efficiency

### 14 Third valve lines guard

- Protects steel hydraulic lines for Multi-Purpose Bucket from damage caused by material pushed upward between lift arms when back-dragging.

### 15 Heavy duty hinged windshield screen

- Protects front cab glass from debris coming over bucket. Features quick release handle for easy cleaning access.

### 16 Final drive abrasion guards

- Fabricated from abrasion-resistant steel to protect final drive housings.
- Helps prevent final drive failure due to wear-through in abrasive conditions.
- Three-piece design enhances serviceability.

### 17 Striker bar

- Designed to prevent debris from riding up the track and damaging the sheet metal.

### 18 Perforated engine doors

- Improve airflow and cooling efficiency.

### 19 Heavy duty radiator guard

- Provides more complete protection to the rear of the machine. Adds additional rear counterweight for larger bucket loads.

### 20 Extended drawbar hitch (not shown)

- For use with heavy duty radiator guard.



**NOTE:** Various track shoe options are available. See the 973C specalog for more information.



### **Waste Material Handling**

Due to its superior flotation and visibility the 973C can handle smoothly and efficiently

- Separating materials for recycling
- Moving materials to compost areas
- Charging shredder hoppers
- Truck loading

### **Construction and Demolition Material Handling**

Track loaders can be used for:

- Sorting
- Shredding
- Crushing
- Compacting
- Stockpiling
- Loading materials.

### **Soil Excavation/Handling**

The versatility of its tools makes the 973C Track Loader excellent for:

- Excavating
- Carrying
- Stockpiling
- Spreading soil and cover material

# 973C Waste Handler

AEHQ5422 (7-2001)

[www.CAT.com](http://www.CAT.com)  
© 2001 Caterpillar  
Printed in U.S.A.

Materials and specifications are subject to change without notice.

Featured machines may include additional equipment.

See your Caterpillar dealer for available options.

**CATERPILLAR®**