

963C

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	2.45 m ³	3.2 yd ³
Multi-purpose	2.0 m ³	2.6 yd ³

Operating weight

G.P. Bucket + Teeth & Seg.	19 830 kg	43,620 lb
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Cat® 3116 Engine

Flywheel power	119 kW	160 hp
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The excellent versatility of the 963C Waste Handler makes it well suited for waste handling applications.



Landfill Jobs

The 963C 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 963C Waste Handler makes the following transfer station tasks possible:

- Sorting
- Shredding
- Crushing
- Compacting
- Loading

Utility Applications

The 963C 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.
- Makes cooling system work 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.

6 Heavy duty swing open bottom guards

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

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 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.

10 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.

11 Heavy duty hinged windshield screen

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

12 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.

13 Front idler guard

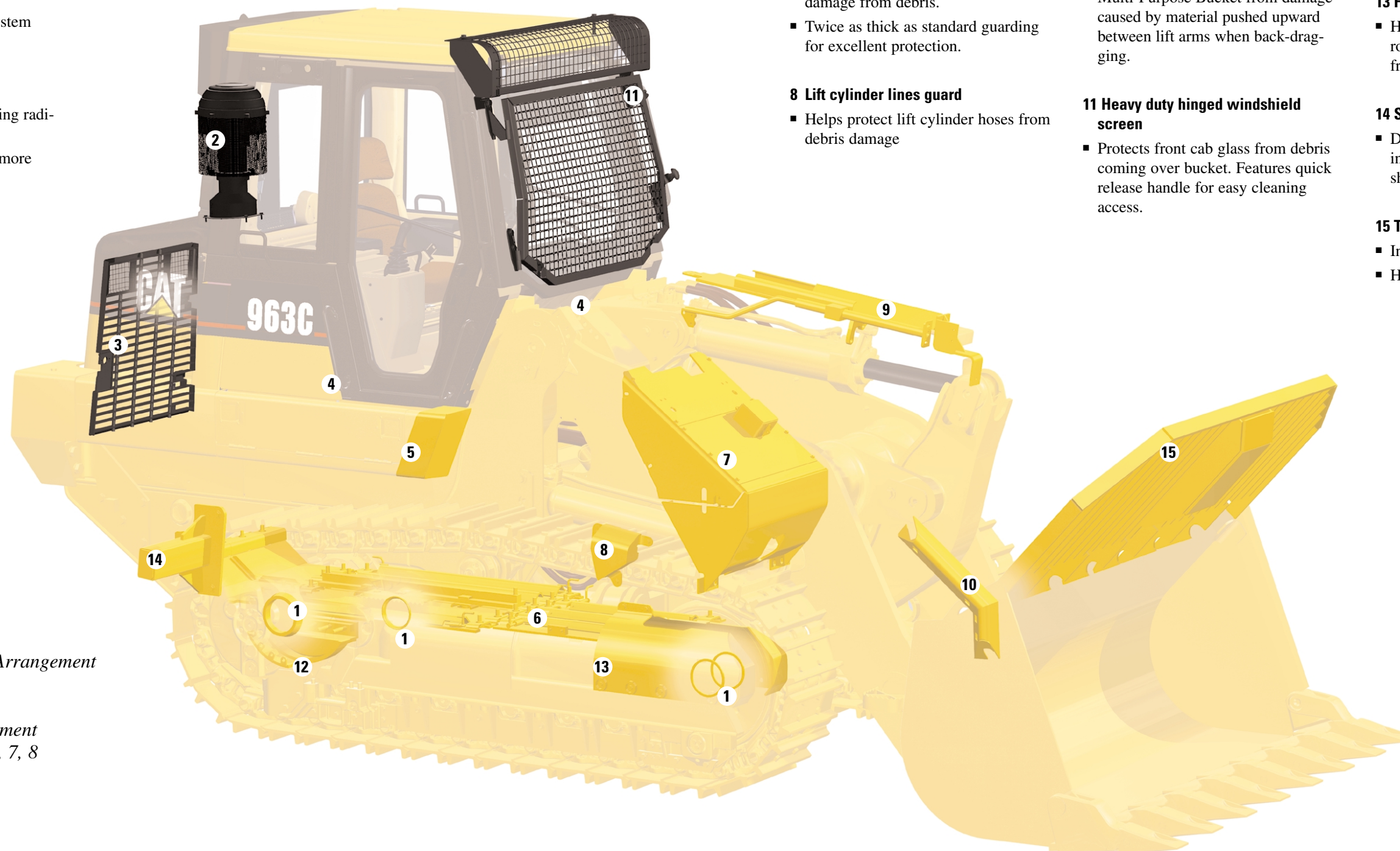
- Helps protect the yoke, link, recoil rod and idler by preventing material from entering the idler area.

14 Striker bar

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

15 Trash rack

- Increases bucket capacity in waste.
- Helps prevent bucket spillage.



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

◆ *Waste Handler Arrangement includes: 1, 2, 3, 4, 5, 6, 7, 8*

◆ *Additional Options 9, 10, 11, 12, 13, 14, 15*

NOTE: Various track shoe options are available. See the 963C specalog for more information.



Waste Material Handling

Due to its superior flotation and visibility the 963C 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 963C Track Loader excellent for:

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

963C Waste Handler

AEHQ5372 (12-99)
Replaces AEHQ5158

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Materials and specifications are subject to change without notice.
Featured machines may include additional equipment.
See your Caterpillar dealer for available options.

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