

PRODUCT SPECIFICATIONS FOR 963

ENGINE

Flywheel Power	202 HP
Engine Model	Cat C7.1
Net Power - ISO 9249/SAE J1349	202 HP
Net Power - ISO 9249/SAE J1349 (DIN)	204 HP
Emissions	U.S. EPA Tier 4 Final/EU Stage V/Japan 2014/Korea Tier 4 Final
Note (1)	All non-road Tier 4 Interim and Final, Stage IIIB, IV and V, Japan 2014(Tier 4 Final) and Korea Tier 4 Final diesel engines are required to use only Ultra Low Sulfur Diesel (ULSD) fuels containing 15 ppm EPA/10 ppm EU(mg/kg) sulfur or less. Biodiesel blends up to B20 (20% blend by volume) are acceptable when blended with 15 ppm (mg/kg) sulfur or less ULSD. B20 should meet ASTM D7467 specification (biodiesel blend stock should meet Cat biodiesel spec, ASTM D6751 or EN 14214). Cat DEO-ULS™ or oils that meet the Cat ECF-3, API CJ-4, and ACEA E9 specification are required. Consult your OMM for further machine specific fuel recommendations.
Note (2)	Diesel Exhaust Fluid (DEF) used in Cat Selective Catalytic Reduction (SCR) systems must meet the requirements outlined in the International Organization for Standardization (ISO) standard 22241.

WEIGHTS

Operating Weight	44881 lb
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SERVICE REFILL CAPACITIES

Fuel Tank	84.5 gal (US)
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DEF Tank	4.2 gal (US)
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STANDARD

Operating Weight	44881 lb
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Width of Standard Shoe	22 in
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Ground Contact Area	4900 in ²
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Ground Pressure	9.1 psi
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LOW GROUND PRESSURE (LGP)

Operating Weight	50181 lb
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Width of Standard Shoe	31 in
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Ground Contact Area	7136 in ²
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Ground Pressure	7 psi
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WASTE HANDLER

Operating Weight	45549 lb
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Width of Standard Shoe	22 in
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Ground Contact Area	4900 in ²
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Ground Pressure	9.2 psi
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DIMENSIONS

Overall Machine Length*	275.6 in
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Machine Height - Top of Cab	130.9 in
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Height - Top of Stack	115.7 in
Overall Machine Height - Bucket Fully Raised	212.7 in
Overall Machine Width without Bucket: With Standard Tracks - 550 mm (21.6 in) Shoes	94.5 in
Note	*With General Purpose bucket and extra duty teeth.

UNDERCARRIAGE

Track Gauge	72.8 in
Track on Ground	100 in
Track Rollers/Shoes - Each Side	7 / 38

BUCKETS

Capacity - General Purpose	3.2 yd ³
Capacity - Multi-Purpose	2.6 yd ³
Capacity - Performance Series	3.7 yd ³
Width - General Purpose	101.2 in
Width - Multi-Purpose	101.3 in
Width - Performance Series	105.2 in

AIR CONDITIONING SYSTEM

Air Conditioning	The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.1 kg of refrigerant which has a CO2 equivalent of 1.573 metric tonnes.
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963 STANDARD EQUIPMENT

NOTE

Standard and optional equipment may vary. Consult your Cat dealer for details.

POWER TRAIN

Cat C7.1 Diesel Engine

Meets U.S. EPA Tier 4 Final/EU Stage V/Japan 2014/Korea Tier 4 Final emission standards

Biodiesel compatible up to B20

Hydraulic demand fan

Hydrostatic transmission

Load sensing implement pump

Modular cooling system

OPERATOR ENVIRONMENT

12V power outlet and 5V USB port

Adjustable armrests

Comfort seat

Full-color 254 mm (10 in) liquid crystal touchscreen display

Grab handle on dash

Heat/Air conditioning

Integrated rearview HD camera

Lights - 4 halogen

Pressurized, sound suppressed, ROPS/FOPS Cab with tinted glass and sliding window

Radio ready

Storage areas throughout cab

CAT TECHNOLOGY

Machine Security - Passcode

Operator ID

Product Link, Cellular

Remote Flash/Troubleshoot

Slope Indicate

UNDERCARRIAGE

UNDERCARRIAGE

- 7 track rollers/2 carrier rollers per side
- Caterpillar Heavy Duty undercarriage
- Oscillating track roller frames

BUCKETS

- Pin-on coupler

SERVICE AND MAINTENANCE

- 4 x 2 Easy tie-down points on chassis
- Cat XT hoses
- Ecology drains
- Ground level service center
- Hinged radiator guard and swing out fan
- Oil sampling valves
- Shovel holder

963 OPTIONAL EQUIPMENT

NOTE

Standard and optional equipment may vary. Consult your Cat dealer for details.

OPERATOR ENVIRONMENT

- Communication radio ready - FM
- Deluxe seat
- Joystick steering and implement controls
- V-lever-and-pedal steering controls with 2-lever implement controls
- LED flashing beacon
- Lights - 2 LED front/bottom of cab, access light
- Lights - 8 LED
- Premium seat
- Radio AM/FM Bluetooth
- Radio AM/FM/DAB+ Bluetooth
- Radio AM/FM/DAB+ XM Bluetooth

RADIO AM/FM/SIRIUS XM Bluetooth

Special application cab with dual pane/polycarbonate window

CAT TECHNOLOGY

Machine Security - Bluetooth

Product Link -- Dual Cellular/Satellite

UNDERCARRIAGE

Cat Abrasion undercarriage

Single, Double or Triple Grouser track shoes

Waste or Low Ground Pressure (LGP) undercarriage

BUCKETS

Fusion quick coupler

General Purpose bucket

Landfill bucket

Multi-Purpose bucket

Performance bucket

SERVICE AND MAINTENANCE

Cold weather package

Fast fuel fill

High Speed oil change

Hydraulic reversing fan

Hydraulic tilt cab

Refueling pump

Underhood work light

ATTACHMENTS

Bumper

Counterweights

Multi-shank ripper

Ripper hitch

Ripper-ready rear hydraulics

Striker bar box

Waste Handler, Ship Hold* and Low Ground Pressure Special Arrangements