

450F BACKHOE LOADER TIER 4I HRC
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

BOOMS, STICKS AND LINKAGES

- 17'3" center pivot backhoe
- Excavator style boom with hammer rest
- Thumb-ready stick w/gripping edges
- Boom transport lock w/auto latching
- Swing transport lock
- Lifting eye
- Pilot operated stabilizer controls
- 198-degree bucket rotation
- Single Tilt (ST) Loader
- Bucket level indicator
- Loader service brace
- Return-to-dig, automatic
- Self-leveling loader bucket
- Transmission neutralizer switch

POWERTRAIN

- Cat C4.4 106kW Engine
- U.S. EPA T4i EMISSIONS COMPLIANT
- Electronic, turbo, aftercooled with
- Water separator with indicator light
- Thermal starting aid system
- Dry-type axial seal air cleaner w/auto
- dust ejection, pre-cleaner & filter
- indicator
- Engine fan guard
- On-the-go 4-wheel drive front axle
- Front driveshaft guard
- Power steering, w/secondary steering
- Hydraulically applied multi-plate wet
- outboard disk brakes
- Electronic differential lock
- Separate driveline parking brakes
- Torque converter
- Transmission, Auto-shift (5F, 3R)
- 25 mph/40 kph level ground max speed
- Spin-on eng & trans oil filters
- Spin-on clear bowl water/fuel separator
- Spin-on secondary fuel filter
- Firestone 15-19.5 12 ply front tires
- Firestone 21L-24 16 ply rear tires
- Consolidated engine service points
- Open-Circuit-Breather system
- Diesel particulate filter

HYDRAULICS

- Load sensing, variable flow closed
- center system, 50 gpm
- 5 Function backhoe hydraulics
- 2 Function loader hydraulics
- 6-micron bowl & carriage filter
- O-ring face seal hydraulic fittings
- Snap-To-Connect hydraulic couplings
- Caterpillar XT-3 hose
- Cat "ToughGuard" XT-3 ES hose

Ride Control

ELECTRICAL

- 12-volt electrical system
- 150-ampere alternator
- Horn and Backup Alarm
- Hazard flashers/turn signals
- Halogen head lights (4)
- Halogen rear flood lights (4)
- Stop and taillights
- Audible system fault alarm
- Key start/stop system
- Ext/int 12-volt power receptacles (2)
- Two 880 CCA service-free batteries
- Battery disconnect switch

OPERATOR ENVIRONMENT

- Lighted gauge group:
- coolant temp, fuel, tachometer.
- Interior rearview mirror
- ROPS canopy
- 2-inch retractable seat belt
- Steering wheel assist knob
- Hand and foot governor
- Floor mat, coat hook
- Cell phone mount
- Two lockable storage areas
- Drink and lunch box holders
- Air suspension seat with arm rests
- Service harness
- Tilt steering column
- Rear fender extensions
- System fault alarm

OTHER STANDARD EQUIPMENT

- Hydrostatic power steering
- Toolbox, lockable, external
- Vandalism locks & lockable hood
- Transport tie-down points
- Ground line fill, 44 gal fuel tank
- Rubber impact strips on radiator guard
- 2200 lb counterweight
- Tire valve stem protection
- Stabilizer cylinder rock guards
- Flip style, dual-purpose stabilizer pads
- CD-ROM Parts & Backhoe Safety Manuals
- Operations and Maintenance Manual
- Long life coolant, -30C (-20F)

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ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER

your order must at least contain

- 1: Distribution Center Arrangement (DCA) See above if available
- 2: 0P-9001 Lane 1 Order
- 3: Selection from each section of the 'LANE 1 MANDATORY' section
- 4: Packing references

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LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

385-6570 450F BHL, TIER 4I HRC 0 \$164,940

MISCELLANEOUS ORDERS

Not available on this model, all miscellaneous orders should be placed using the ANTARES parts ordering system.

TO COMPLETE A LANE 2 OR LANE 3 ORDER

your order must at least contain

- 1: A Base Machine Reference. See choices above.
- 2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
- 3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
- 4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	LANE 2 ORDER	0	NC
	Please select for orders not including the items marked 'FOR USE IN LANE 3 ONLY'		
0P-9003	LANE 3 ORDER	0	NC
	Currently only Wiring, Product Link requires Lane 3 availability.		

BOOMS, STICKS AND LINKAGES

STICKS

Select one

L	387-8234	STICK, STANDARD	0	NC
L	387-8235	STICK, EXTENDIBLE	0	\$6,290

BACKHOE BUCKETS

Must select

L	326-7717	BUCKET, HOE, (NONE)	0	NC
		Ship with no backhoe bucket Backhoe Buckets must be ordered from the WT-BHL Price List from Parts Distribution. For further information see the Field Installed Attachments section at the end of this price list.		

HYDRAULICS

BACKHOE CONTROLS

Select one

L	385-6577	CONTROLS, PILOT, 5 FUNCTION	0	\$4,355
		Boom, stick, bucket, swing and one additional aux section actuated by roller switch on RH joystick.		
L	385-6578	CONTROLS, PILOT, 6 FUNCTION	0	\$5,490
		Boom, stick, bucket, swing and two additional aux sections actuated by roller switches in LH and RH joysticks.		
L	385-6579	CONTROLS, DYNAHOE, 5 FUNCTION	0	\$1,215
		Controls from left to right are bucket-stick-boom-swing. The right foot pedal operates the auxiliary function such as extendible stick or Combined Function Auxiliary lines.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS (CONT.)

BACKHOE CONTROLS (Cont.)

L	385-6580	CONTROLS, DYNAHOE, 6 FUNCTION 0 Controls from left to right are bucket-stick-boom-swing. The right foot pedal normally operates the extendible stick. The left foot pedal normally operates the auxiliary function such as Combined Function Auxiliary lines.		\$2,365
L	385-6581	CONTROLS, FORD, 5 FUNCTION 0 Controls from left to right are stick-boom-bucket-swing. The right foot pedal operates the auxiliary function such as extendible stick or Combined Function Auxiliary lines.		\$2,150
L	385-6582	CONTROLS, FORD, 6 FUNCTION 0 Controls from left to right are stick-boom-bucket-swing. The right foot pedal normally operates the extendible stick. The left foot pedal normally operates the auxiliary function such as Combined Function Auxiliary lines.		\$3,275

LOADER BUCKETS

Loader Buckets must be ordered from the WT-BHL Price List from Parts Distribution. For further information see the Field Installed Attachments section at the end of this price list. Select a transport option below.

P	112-9177	STD STICK TRANSPORT GROUP 0 Select this to ship standard stick machines without loader bucket.		NC
P	374-7863	E-STICK TRANSPORT GROUP 0 Select this to ship E-stick machines without loader bucket.		NC

LOADER HYDRAULICS

Select one

L	387-8237	HYDRAULICS, LOADER, GP, PILOT 0 FOR USE WITH: 112-9177 Bucket, Loader (None) or 270-9163 Bucket, 1.75 CYD GP CANNOT BE USED WITH: 385-6579 Controls, Dynahoe, 5 Function or 385-6580 Controls, Dynahoe, 6 Function or 385-6581 Controls, Ford, 5 Function or 385-6582 Controls, Ford, 6 Function		NC
L	387-1575	HYDRAULICS, LOADER, MP, PILOT 0 Includes valve section for operating MP style loader buckets. Can be used with all loader bucket selections. FOR USE WITH: 112-9177 Bucket, Loader (None) or 270-9163 Bucket, 1.75 CYD GP or 272-1700 Bucket-MP, 1.5 CYD, W/Forks or 272-1701 Bucket-MP, 1.5 CYD CANNOT BE USED WITH: 385-6579 Controls, Dynahoe, 5 Function or 385-6580 Controls, Dynahoe, 6 Function or 385-6581 Controls, Ford, 5 Function or 385-6582 Controls, Ford, 6 Function		\$1,740
L	387-8238	HYDRAULICS, LOADER, GP, MECH 0 FOR USE WITH: 112-9177 Bucket, Loader (None) or 270-9163 Bucket, 1.75 CYD GP CANNOT BE USED WITH: 385-6577 Controls, Pilot, 5 Function or 385-6578 Controls, Pilot 6 Function		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS (CONT.)

LOADER HYDRAULICS (Cont.)

L	387-1577	HYDRAULICS, LOADER, MP, MECH 0 Includes valve section for operating MP style loader buckets FOR USE WITH: ALL LOADER BUCKET SELECTIONS. CANNOT BE USED WITH: 385-6577 Controls, Pilot, 5 Function or 385-6578 Controls, Pilot, 6 Function		\$1,740
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OPERATOR ENVIRONMENT

CAB/ CANOPY

Select one

L	387-1581	CANOPY, ROPS 0 Includes air suspension vinyl seat, floor mat, tilt steering column, internal and external power receptacles, and rotating vandal guard.		NC
L	387-1582	CAB, ROPS, DELUXE, W/AC 0 Includes window defroster, front and rear windshield wiper/washer system,A/C, heater/pressurizer, left and right side doors with locks, coat hook, interior rearview mirror, tilt steering column, floor mat, air-suspension fabric seat, radio-ready headliner, two internal and one external power receptacles, system indicators for hydraulic filter service and hydraulic temp warning, deluxe air suspension fabric seat, and auto-up stabilizers.		\$10,390

SEAT BELT

Select one

L	206-1747	BELT, SEAT, 2" SUSPENSION 0 CANNOT BE USED WITH: California, Oregon and British Columbia.		NC
L	206-1748	SEAT BELT, 3" SUSPENSION 0 REQUIRES: California, Oregon, and British Columbia		\$105

INSTRUCTIONS

DECAL PACKAGE

Must select

P	391-2134	INSTRUCTIONS, ANSI 0 Includes picto decals as required for North America except for Canada.		NC
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INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE

Optional Attachments - Select if required.

HYDRAULICS

QUICK DISCONNECTS

P	132-8769	COUPLING, QUICK DISCONNECT 4 Includes one additional male and female flat face hydraulic quick disconnect. Compatible with Caterpillar work tools. FOR USE WITH: All Backhoe work tools.		\$491 NI
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BACKHOE AUXILIARY LINES

Must select combined auxiliary lines if using a thumb.

L	387-1585	LINES, COMB AUX, STD STICK, PILOT 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. REQUIRES: 387-8234 Stick, Standard and 385-6577 Controls, Pilot, 5 function or 385-6578 Controls, Pilot, 6 Function		\$3,235
L	387-1586	LINES, ONE-WAY, E-STICK 0 Provides hydraulic 3/4" lines routed to midpoint of stick for use with hammers, compactors and other one-way flow work tools. E-stick retract function operates one-way flow work tools. Includes hydraulic quick disconnect couplings. CAN BE USED WITH ANY BACKHOE CONTROLS REQUIRES: 387-8235 Stick, Extendible ("E")		\$3,050
L	387-1587	LINES, COMB AUX, E-STICK, PILOT 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. REQUIRES: 387-8235 Stick, Extendible ("E") and 385-6578 Controls, Pilot, 6 Function		\$3,275
L	387-1588	LINES, COMB AUX, STD STICK, MECH 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. REQUIRES: 387-8234 Stick, Standard and 385-6579 Controls, Dynahoe, 5 Function or 385-6580 Controls, Dynahoe, 6 Function or 385-6581 Controls, Ford, 5 Function or 385-6582 Controls, Ford, 6 Function		\$3,235
L	387-1589	LINES, COMB AUX, E-STICK, MECH 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. REQUIRES: 387-8235 Stick, Extendible ("E") and 385-6580 Controls, Dynahoe, 6 Function or 385-6582 Controls, Ford 6 Function		\$3,275

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

P	211-4292	BEACON, MAGNETIC MOUNT 0 Order as 'Not-Installed'.		\$224 NI
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PRODUCT LINK

L	331-5489	WIRING, PRODUCT LINK 321 SR 0 FOR USE IN LANE 3 ONLY Provides tracking of machine location, service meter hours and diagnostic codes through GPS technology. Available to dealers in licensed countries, to verify if a license exists for your territory please contact Caterpillar marketing. Requires service subscription.		\$2,169
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COLD WEATHER PACKAGE

L	422-1418	COLD WEATHER PACKAGE, 120V 0 Provides engine coolant heater, cold weather fuel, antifreeze and mounting for an ether bottle. The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: 396-6505 FUEL, COLD WEATHER		\$625
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OTHER ATTACHMENTS

BACKHOE BUCKET STOPS

P	303-4603	STOPS, BUCKET 0 For Use With: 446D, 446B, and 446 backhoe buckets.		\$174
P	337-6851	FENDERS, FRONT 0 Set of two.		\$557

FLUIDS

COLD WEATHER FUEL

L	396-6505	FUEL, COLD WEATHER 0 Provides low temperature diesel fuel (to -30 celsius). CANNOT BE USED WITH: 422-1418 COLD WEATHER PACKAGE, 120V		\$68
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FIELD INSTALLED ATTACHMENTS

LOADER BUCKETS

AVAILABLE FROM PARTS DISTRIBUTION

270-9163	BUCKET-GP, 1.75 CYD 1.75 cu. yd. SAE capacity General Purpose. For use in low-density material. Includes bolt on reversible cutting edges.
272-1701	BUCKET-MP, 1.5 CYD Includes fork mounting brackets. REQUIRES: 387-1575 Hydraulics, Loader, MP
272-1700	BUCKET-MP, 1.5 CYD, W/ FORKS 1.5 cu. yd. SAE capacity Multi-Purpose. Includes bolt on reversible cutting edges. Includes flip-over forks. REQUIRES: 387-1575 Hydraulics, Loader, MP

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FIELD INSTALLED ATTACHMENTS (CONT.)

BACKHOE BUCKETS

AVAILABLE FROM PARTS DISTRIBUTION

- 278-4499 BUCKET-HD, 18", 6.3 CFT
- 278-4487 BUCKET-HD, 24", 9.5 CFT
- 278-4493 BUCKET-HD, 30", 12.4 CFT
- 275-4026 BUCKET-HD, 36", 15.5 CFT

OPTIONAL ITEMS

AVAILABLE FROM PARTS DISTRIBUTION

- 132-8769 **COUPLING, QUICK DISCONNECT**
Includes one additional male and female flat face hydraulic quick disconnect. Compatible with Caterpillar work tools.
FOR USE WITH: All Backhoe work tools.
- 281-7219 **KIT, DEBRIS SCREEN**
For open canopy units in hammer operation. Kit includes enclosed cab rear and corner glass to deflect flying objects.
Reference media number REHS3134

PACKING

Must Select

0G-3274	PACK, ROLL ON/ROLL OFF BY SEA	0	\$221 NET
	Preparation for shipment by sea. Complete machine.		
0G-3273	CYLOWAX APPLICATOR	0	\$105 NET
	Preparation for shipment - Silix applicators recommended for shipment by sea.		