

CATERPILLAR MACHINE PRICE LIST

232D

232D SKID STEER LOADER
 SANFORD, NC, USA

Ship Weight
 lbs

LIST PRICE
 AT DEALER

Standard Equipment:

POWERTRAIN

- Cat C2.2TA DI diesel engine
- Gross horsepower per SAE J1349
- 67 hp (50 kW) @ 2800 RPM
- EPA Tier 4 Final, EU Stage IIIB certified with aftertreatment
- Electric fuel priming pump
- Glow plugs starting aid
- Liquid cooled, direct injection
- Air cleaner, dual element, radial seal
- S-O-S sampling valve, hydraulic oil
- Filter, cartridge type, hydraulic
- Filters, cartridge type, fuel and water separator
- Radiator / hydraulic oil
- Cooler (side-by-side)
- Spring applied, hydraulically released, parking brakes
- Hydrostatic transmission
- Four wheel chain drive

HYDRAULICS

Standard flow auxiliary hydraulics with continuous flow

CONTROLS:

- Electro/hydraulic implement control
- Electro/hydraulic hydrostatic transmission control

ELECTRICAL

- 12 volt electrical system
- 85 ampere alternator
- Ignition key start / stop / aux switch
- Lights:
 - Gauge backlighting
 - Two rear tail lights
 - Dome light
- Backup alarm
- Electrical outlet, beacon

OPERATOR ENVIRONMENT

- Operator warning system indicators:
 - Air filter restriction
 - Alternator output
 - Armrest raised / operator out of seat
 - Engine coolant temperature
 - Engine oil pressure
 - Glow plug activation
 - Hydraulic filter restriction
 - Hydraulic oil temperature
 - Park brake engages
 - Engine emission system
- Gauges: fuel level and hour meter
- Storage compartment with netting
- Adjustable vinyl seat

- Ergonomic contoured armrest
- Adjustable joystick controls
- Control interlock system, when operator leaves seat or armrest raised :
 - Hydraulic system disables
 - Hydrostatic transmission disables
 - Parking brake engages
- ROPS cab, open, tilt up
- Anti-theft security system w/6-button keypad
- FOPS, Level I
- Top and rear windows
- Floormat
- Interior rear view mirror
- 12V electric socket
- Horn
- Hand (dial) throttle, electronic

FRAMES

- Lift linkage, vertical path
- Chassis, one piece welded
- Machine tie down points (4)
- Belly pan cleanout
- Support, lift arm
- Rear bumper, welded

OTHER STANDARD EQUIPMENT

- Engine enclosure - lockable
- Extended life antifreeze (-37C, -34F)
- Coupler, mechanical
- Hydraulic oil level sight gauge
- Radiator coolant level sight gauge
- Radiator expansion bottle
- Cat tough guard hose
- Heavy duty flat faced quick disconnects
- Split d-ring to route work tool hoses along side of left lift arm
- Variable speed hydraulic cooling fan
- Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
- Rated operating capacity:
 - 1850 lb (839 kg)

CATERPILLAR MACHINE PRICE LIST

232D

232D SKID STEER LOADER SANFORD, NC, USA	Ship Weight lbs	LIST PRICE AT DEALER
--------------------------------------------	--------------------	-------------------------

**Lane 2 is reserved for the Base Order Management Program
Please use Lane 2 when placing orders that are part of the Base Order
Management program**

522-5377	232D SSL DCA1 0	\$42,120
	LANE 1 - AVAILABLE FROM SANFORD PDC	

- INCLUDES:
- 418-5601 232D SKID STEER LOADER HRC
 - 421-0340 CONVERSION ARRANGEMENT
 - 563-1163 CERTIFICATION ARR, P65
 - 418-6014 PACKAGE, PERFORMANCE, (H2)
 - 485-0411 CONTROL, ISO, PROP
 - 421-0011 ONE SPEED
 - 418-5751 ROPS, OPEN (C1)
 - 345-6349 SEAT,AIR SUSPENSION,VINYL,HEAT
 - 422-5564 DISPLAY, BASIC, ANTI-THEFT
 - 421-0047 BATTERY, HEAVY DUTY, DISC
 - 258-4095 SEAT BELT, 2"
 - 441-5939 FAN, COOLING, DEMAND
 - 416-5901 QUICK COUPLER, MANUAL
 - 495-1672 LIGHTS, HALOGEN

NOTE: Please refer to the Lane 1 section to complete your order.

527-3503	232D SSL DCA2 0	\$49,180
	LANE 1 - AVAILABLE FROM SANFORD PDC	

- INCLUDES:
- 416-5601 232D SKID STEER LOADER HRC
 - 421-0340 CONVERSION ARRANGEMENT
 - 563-1163 CERTIFICATION ARR, P65
 - 418-6014 PACKAGE, PERFORMANCE, (H2)
 - 421-0048 HYDRAULICS, PROPORTIONAL, WT
 - 421-0011 ONE SPEED
 - 418-5753 ROPS, ENCLOSED WITH A/C (C3)
 - 345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT
 - 418-5959 DOOR, CAB, GLASS
 - 345-6175 RADIO READY
 - 465-3706 DISPLAY, ADVANCED, LCD
 - 421-0047 BATTERY, HEAVY DUTY, DISC
 - 258-4095 SEAT BELT, 2"
 - 441-5939 FAN, COOLING, DEMAND
 - 515-8595 QUICK COUPLER, HYDRAULIC
 - 495-1672 LIGHTS, HALOGEN

NOTE: Please refer to the Lane 1 section to complete your order.

CATERPILLAR MACHINE PRICE LIST

232D

232D SKID STEER LOADER SANFORD, NC, USA	Ship Weight lbs	LIST PRICE AT DEALER
--------------------------------------------	--------------------	-------------------------

527-3504 232D SSL DCA3	0	\$51,430
LANE 1 - AVAILABLE FROM SANFORD PDC		

- INCLUDES:
- 418-5601 232D SKID STEER LOADER HRC
 - 421-0340 CONVERSION ARRANGEMENT
 - 563-1163 CERTIFICATION ARR, P65
 - 418-6014 PACKAGE, PERFORMANCE, (H2)
 - 421-0048 HYDRAULICS, PROPORTIONAL, WT
 - 421-0013 TWO SPEED
 - 418-5753 ROPS, ENCLOSED WITH A/C (C3)
 - 345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT
 - 418-5959 DOOR, CAB, GLASS
 - 345-6175 RADIO READY
 - 465-3706 DISPLAY, ADVANCED, LCD
 - 421-0047 BATTERY, HEAVY DUTY, DISC
 - 258-4095 SEAT BELT, 2"
 - 441-5939 FAN, COOLING, DEMAND
 - 172-4445 HEATER, ENGINE BLOCK, 120V
 - 515-8595 QUICK COUPLER, HYDRAULIC
 - 495-1672 LIGHTS, HALOGEN

NOTE: Please refer to the Lane 1 section to complete your order.

418-5601 232D SKID STEER LOADER HRC	0	\$39,440
LANE 2 - AVAILABLE FROM SANFORD FACTORY		
LANE 3 - AVAILABLE FROM SANFORD FACTORY		
Meets EPA Tier 4 Final and EU Stage IIIB emission standards.		
Available for AM-N, Europe, Turkey, Israel, Puerto Rico & South Korea		

OP-3623 232D MISC MATERIAL	0	NC
ONLY AVAILABLE FROM WACO PARTS SERVICE		
Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

CATERPILLAR MACHINE PRICE LIST

232D

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	--------	-----------------	----------------------

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

OP-9001	LANE 1 ORDER.....	0	NC
---------	-------------------	---	----

WARNING DECALS

L	418-6037	INSTRUCTIONS, ANSI, USA	0	NC
		This package includes picto decals as required for USA.		
L	418-6044	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

PRODUCT LINK

L	441-4818	PRODUCT LINK, CELLULAR PL240	0	NC
		Product Link Basic series PL240 offers expanded coverage including 3G UMTS and HSPA+ as well as 2G GSM and GPRS cellular networks to transmit hour and location information for viewing in Product Link's remote monitorin web interface. The data is updated up to 4 times per day while the engine is running.		
		ONLY FOR USE WITH: US Dealers		
L	515-3153	PRODUCT LINK, CELLULAR PL240	0	NC
		Product Link Basic series PL240 uses cellular networks to transmit hour and location information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent data transmission.		
		ONLY FOR USE WITH: Canada		

TIRES, RIMS AND WHEELS

P	559-6344	TIRES, 10/16.5 CAT 8PR	0	\$112
		Caterpillar;Bias;Directional chevron tread pattern; Tread Depth=19mm (24/32");1676mm (66") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		

CATERPILLAR MACHINE PRICE LIST

232D

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
-----	---------	--------	-----------------	----------------------

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

SERVICE INSTRUCTIONS

421-8926	SERIALIZED TECHNICAL MEDIA KIT	0		NC
	The technical media kit will include the Operations & Maintenance Manual (OMM) and other media specified on the Factory Notification List required to ship products from the manufacturing facility. Kit may contain multiple Operation & Maintenance Manuals (OMM) based on the final country of destination. Contents will vary. Any additional media or translations not included in the kit, should be ordered through publications.cat.com			

PACKING

OP-1176	CAROLINA CDC -- AVAILABILITY	0		\$1 NET
---------	-----------------------------------------------	---	--	----------------

PROTECTION

OP-2266	SHIPPING/STORAGE PROTECTION	0		\$207 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.			

CATERPILLAR MACHINE PRICE LIST

232D

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

LANE SELECTION

OP-9002	LANE 2 ORDER	0	NC
	Only for dealers enrolled in the Base Orders Management (BOM) program.		
OP-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

L	421-0340	CONVERSION ARRANGEMENT	0	NC
---	----------	----------------------------------	---	----

CERTIFICATION ARRANGEMENTS/YEAR OF MANUFACTURE

L	563-1163	CERTIFICATION ARR, P65	0	NC
		REQUIRED for US		
L	522-2549	CERTIFICATION ARR, (US/CANADA)	0	NC
		REQUIRED for Canada		
		Will be included in DCAs built before August 1, 2018		

WARNING DECALS

L	418-6037	INSTRUCTIONS, ANSI, USA	0	NC
		This package includes picto decals as required for USA.		

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

L	418-6013	PACKAGE, PERFORMANCE, (H1)	0	NC
		All of the following are included in this package: Standard Flow - 18 gpm (67 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		
L	418-6014	PACKAGE, PERFORMANCE, (H2)	0	\$905
		All of the following are included in this package: Standard Flow - 18 gpm (67 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		
L	418-6015	PACKAGE, PERFORMANCE, (H3)	0	\$2,520
		All of the following are included in this package: High Flow - 26 gpm (99 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

L	485-0410	CONTROL, ISO, ON/OFF	0	\$226
		Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		

CATERPILLAR MACHINE PRICE LIST

232D

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

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	485-0411	CONTROL, ISO, PROP 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		\$435
L	421-0048	CONTROL, ISO, PROP, WT 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		\$775
L	485-0413	CONTROL, HAND-FOOT, PROP 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		\$855
L	418-3490	CONTROL, HAND-FOOT, PROP, WT 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		\$1,190

High Flow (FOR USE WITH H3 ONLY)

L	485-0403	CONTROL, ISO, PROP, WT 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		\$880
L	418-3480	CONTROL, HAND-FOOT, PROP, WT 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		\$1,305

POWERTRAIN

L	421-0011	ONE SPEED 0		NC
L	421-0012	ONE SPEED WITH RIDE CONTROL 0		\$1,045
L	421-0013	TWO SPEED 0		\$2,060
L	421-0014	TWO SPEED WITH RIDE CONTROL 0		\$3,105

FILM GROUP RIDE CONTROL

L	422-3445	FILM, RIDE CONTROL, ANSI 0 REQUIRED WHEN SELECTING RIDE CONTROL		NC
---	----------	---------------------------------------------------------------------------------	--	----

CATERPILLAR MACHINE PRICE LIST

232D

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

FEATURE PACKAGES

COMFORT PACKAGES

L	418-5750	ROPS, OPEN (C0) 0		NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Headliner, None		
L	418-5751	ROPS, OPEN (C1) 0		\$438
		All of the following are included in this package: Deluxe Headliner & rear post trim covers Cup Holder Seat (Must select one below)		
L	418-5752	ROPS, ENCLOSED WITH HEAT (C2) 0		\$2,845
		All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		
L	418-5753	ROPS, ENCLOSED WITH A/C (C3) 0		\$4,895
		All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)		

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0		\$359
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		
L	345-6349	SEAT,AIR SUSPENSION,VINYL,HEAT 0		\$780
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		
L	345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT 0		\$805
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	418-5959	DOOR, CAB, GLASS 0		\$108
P	418-5960	DOOR, CAB, POLYCARBONATE 0		\$214

CATERPILLAR MACHINE PRICE LIST

232D

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

FEATURE PACKAGES (CONT.)

RADIO

Bluetooth radio technology enables the use of a hands free function such as listening to music and making phone calls.

Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below:
<https://dealer.cat.com/en/products/technology.html>

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		\$154
L	345-6180	RADIO, AM/FM, BLUETOOTH 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		\$510

MACHINE DISPLAY

L	422-5564	DISPLAY, BASIC, ANTI-THEFT 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		NC
L	422-5565	DISPLAY, ADVANCED, LCD, CAMERA 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Also provides USB charging port. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled.		\$1,140

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

L	422-5512	BATTERY, 850 CCA, HEAVY DUTY 0		NC
L	421-0047	BATTERY, HEAVY DUTY, DISC 0 850 CCA with Battery Disconnect Switch REQUIRED For EU Dealers		\$125

OPERATOR ENVIRONMENT

LIGHTS

L	495-1672	LIGHTS, HALOGEN 0 Two (2) forward facing adjustable halogen work lights (cab mounted) and two (2) rear facing halogen work lights (frame mounted).		NC
L	495-1671	LIGHTS, LED 0 Two (2) forward facing adjustable LED work lights (cab mounted) and two (2) rear facing LED work lights (frame mounted). LED lighting advantages vs halogens: brighter work site illumination, cooler, more resistant to vibration and longer life.		\$279

CATERPILLAR MACHINE PRICE LIST

232D

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

OPERATOR ENVIRONMENT (CONT.)

SEAT BELTS

L	258-4095	SEAT BELT, 2"	0	NC
L	258-4096	SEAT BELT, 3" Required in California.	0	\$142

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor the performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country - please reference <https://Dealer.cat.com/PL/Certification> for certified countries. Please contact your Caterpillar marketing representative with questions.

L	441-4818	PRODUCT LINK, CELLULAR PL240 Product Link Basic series PL240 uses cellular networks to transmit hour and location information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent data transmission.	0	NC
L	441-4819	PRODUCT LINK, CELLULAR PL641 Product Link Pro series PL641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.	0	\$833

COOLING

COOLING FAN

L	441-5939	FAN, COOLING, DEMAND Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.	0	NC
---	----------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---	----

CATERPILLAR MACHINE PRICE LIST

232D

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

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

1524mm (60") Width

P	252-0367	TIRES, 31X6X10 CAT FLEX SOLID 920 Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern; Tread Depth=51mm (64/32");1524mm (60") wide The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.		\$2,570
P	559-6343	TIRES, 10X16.5 CAT 10PR XD 0 Caterpillar;XD;Tread Depth=35mm (44/32");1524mm (60") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		\$830
P	559-6341	TIRES, 10/16.5 CAT 8PR 0 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth=19mm 24/32");1524mm (60") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		\$112
P	165-4891	TIRES, 10/16.5 GA 8PR 393 Galaxy;Bias;"Beefy Baby";1524mm (60") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		\$69
P	142-8666	TIRES, 10/16.5 GY SGL 6PR 348 Goodyear;Bias;Sure Grip Lug (SGL); 1524mm (60") wide Used in soft soil operations where traction and flotation required. Designed for good forward traction, cleaning ability and durability. Includes valve stem protection.		\$-162

CATERPILLAR MACHINE PRICE LIST

232D

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

TIRES, RIMS, AND WHEELS (CONT.)

1676mm (66") Width

P	252-0378	TIRES, 31X6X10 CAT FLEX SOLID 920 Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern; Tread Depth=51mm (64/32");1676mm (66") wide The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.		\$2,570
P	559-6345	TIRES, 10X16.5 CAT 10PR XD 0 Caterpillar;XD;Tread Depth=35mm (44/32");1676mm (66") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		\$830
P	559-6344	TIRES, 10/16.5 CAT 8PR 0 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth=19mm (24/32");1676mm (66") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		\$112
P	165-2602	TIRES, 10/16.5 GA 8PR 393 Galaxy;Bias;"Beefy Baby";1676mm (66") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		\$69

QUICK COUPLERS

L	416-5901	QUICK COUPLER, MANUAL 0		NC
L	515-8595	QUICK COUPLER, HYDRAULIC 0		\$995

INSTRUCTIONS

SERVICE INSTRUCTIONS

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0 The technical media kit will include the Operations & Maintenance Manual (OMM) and other media specified on the Factory Notification List required to ship products from the manufacturing facility. Kit may contain multiple Operation & Maintenance Manuals (OMM) based on the final country of destination. Contents will vary. Any additional media or translations not included in the kit, should be ordered through publications.cat.com		NC
--	----------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	----

CATERPILLAR MACHINE PRICE LIST

232D

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

SPECIAL ARRANGEMENTS

C	OP-0528	PAINT, CUSTOM 0 FOR USE IN LANE 3 ONLY Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. Once a custom paint order is placed, it may not be cancelled. Custom paint extends availability from what is published. Contact the factory for current availability information. Note 1: Florescent colors and matte finishes are not available. Note 2: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a black track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.		\$1,860 NET
---	---------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--------------------

ELECTRICAL

L	309-1325	ROTATING BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$216
---	----------	---------------------------------------------------------------------------------------------------------------------------	--	--------------

OTHER ATTACHMENTS

L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package		\$288
L	421-0602	COUNTERWEIGHT, MACHINE 0 Includes 1 pair of external weights bolted to the frame tower and weights mounted below the floor board. Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 100 lbs (45 kg).		\$515
L	172-4445	HEATER, ENGINE BLOCK, 120V 1 120 Volt - For additional cold weather startability.		\$195
L	457-1215	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU & Roading CANNOT BE USED WITH: TANK, WATER		\$192
L	563-7518	MOUNTING, FIRE EXTINGUISHER 0 Provides in-cab mounting bracket that can accommodate up to a 5 lb. fire extinguisher.		\$200

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
 NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
 CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

CATERPILLAR MACHINE PRICE LIST

232D

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

FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$665
---	----------	-----------------------------------------------------------------------------------------------------------------------------------------------	--	-------

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

- 345-6070 KIT, FOPS, LEVEL 2**
Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications. Not compatible with the roof mounted Auxiliary Hydraulic Cooler. Meets ISO 3449: 1992
Note: The part number provided is for reference only. Individual parts must be ordered. Please reference REHS8703 for parts list and installation instructions.
- 474-5632 KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered. Please reference REHS9970 for parts list and installation instructions.
- 418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).
Note: The part number provided is for reference only. Individual parts must be ordered. Please reference REHS9989 for parts list and installation instructions.
- 495-3792 KIT, CCB HEATER**
For proper installation, refer to media number M0079588. Required for operating in temperatures BELOW -32C (-25F). Provides an insulated closed crankcase breather (CCB) canister and two insulated hoses.
Estimated time to install: 2 hours

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$221 USD Dealer Net (January, 2016). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

CATERPILLAR MACHINE PRICE LIST

232D

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

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

DEDICATED ALTERNATE PATTERN (H-pattern):

As of January 2018, this feature is standard from the factory. There is no cost. Using Electronic Technician the dealer can configure the machine to operate using the alternative "H" control pattern. With this feature there is no method to allow the operator to change the pattern in the cab. Refer to media number REHS8719.

SELECTABLE PATTERN CONTROL (ISO/H patterns):

This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. The SEA cost to enable the feature via password is approximately \$250 USD Dealer Net (January, 2018). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 30 min. Refer to media number REHS8718 for appropriate parts list.

The components required are available for order from the Parts Department.

Available Through ANTARES Parts Ordering.

**NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (OP-3623) and OP number for packing.**

524-0804	KIT, ADVANCED DISPLAY 0 For proper installation, refer to media number M0077883. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Also provides USB charging port. Note: Rear camera ready. Estimated time to install: 1 hour 30 minutes	\$969 NI
388-8284	KIT, CAMERA REAR VIEW 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour	\$458 NI
484-6346	KIT, BATTERY DISCONNECT 0 For proper installation, refer to media number SEHS0192. Provides components needed to install a battery disconnect switch. Estimated time to install: 30 minutes	\$126 NI
504-1553	KIT, LICENSE PLATE 0 For proper installation, refer to media number M0067678. Estimated time to install: 30 minutes	\$51 NI NET

CATERPILLAR MACHINE PRICE LIST

232D

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

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

499-2684	KIT, LIGHTS, LED 0			\$350 NI
	For proper installation, refer to media number M0066104. Includes two (2) forward facing adjustable work lights (cab mounted) and two (2) rear facing LED work lights (frame mounted). LED lighting advantages vs halogens: brighter work site illumination, cooler, more resistant to vibration and longer life. Estimated time to install: 1 hour			
388-8285	KIT, FOOT THROTTLE 0			\$331 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes			
421-0355	KIT, COUNTERWEIGHT 0			\$1,344 NI
	For proper installation, refer to media number SEHS0189. Kit provides one counterweight per side and weights to mount below the floor board. Machine ROC increased by 100 lbs (45 kg). Includes mounting hardware. Estimated time to install: 1 hour			
388-8275	KIT, WINDOW, SIDES 0			\$683 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour			
514-9093	KIT, DOOR, CAB, POLYCARBONATE 0			\$1,785 NI
	For proper installation, refer to media number M0073170. Estimated time to install: 1.5 hours			
422-3297	KIT, DOOR, CAB, GLASS 0			\$1,003 NI
	For proper installation, refer to media number REHS9992. Estimated time to install: 1.5 hours			
508-1863	KIT, AIR CONDITIONER (HTR/DFR) 0			\$3,051 NI
	For proper installation, refer to media number M0070240. Estimated time to install: 8.5 hours			
421-0357	KIT, AIR CONDITIONER (CONVRSN) 0			\$2,036 NI
	For proper installation, refer to media number SEHS0174. Estimated time to install: 8 hours			
509-5548	KIT, HEATER 0			\$1,225 NI
	For proper installation, refer to media number M0070256. Estimated time to install: 6 hours			
523-9850	KIT, QUICK COUPLER, HYDRAULIC 0			\$1,078 NI
	For proper installation, refer to media number M0082873. Estimated time to install: 12 hours			
421-0261	KIT, WT ELECTRICAL CONTROL 0			\$193 NI
	For proper installation, refer to media number REHS9965. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours			
421-0265	KIT,WT ELECTRICAL CONTROL, DLX 0			\$696 NI
	For proper installation, refer to media number REHS9996. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours			

CATERPILLAR MACHINE PRICE LIST

232D

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

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

421-0322	KIT, DUAL SELF LEVEL 0	For proper installation, refer to media number SEHS0158. Estimated time to install: 3.5 hours Not compatible with H2 and H3 Performance Packages.		\$750 NI
421-0121	KIT, RIDE CONTROL 0	For proper installation, refer to media number REHS9994. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 3 hours		\$1,038 NI
421-0135	KIT, DEBRIS 0	For proper installation, refer to media number REHS6614. This kit provides additional components for customers in debris intensive applications that restrict debris and other material from entering the engine compartment and the lower machine frame. Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover. Note: If additional component guarding is required, please refer to the Guarding Kit. Estimated time to install: 8 hours		\$1,121 NI
422-3242	KIT, GUARDING 0	For proper installation, refer to media number REHS6615. This kit provides additional guarding for customers in demanding applications where extra safeguarding is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area. Note: If additional debris guarding is required, please refer to the Debris Kit. Estimated time to install: 2 hours		\$597 NI
416-5780	KIT,ENG AIR INTAKE, PRECLEANER 0	For proper installation, refer to media number REHS8741. Estimated time to install: 1 hour		\$631 NI
416-5769	KIT, DRAIN, ENGINE COOLANT 0	For proper installation, refer to media number REHS9953. Allows for ecological draining of engine coolant during change intervals.		\$14 NI
486-3284	KIT, A/C BREATHER 0	For proper installation, refer to media number M0067680. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes		\$456 NI

CATERPILLAR MACHINE PRICE LIST

232D

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

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3323	KIT, FRONT ROADING LIGHTS 0	For proper installation, refer to media number REHS7836. Includes front roading lights and 2 lift arm mounted mirrors. For proper installation, refer to media number REHS7836. Mandatory for Road Homologation in Italy and Germany. Estimated time to install: 4 hours		\$468 NI
422-3322	KIT, LIGHTS, REAR, ROADING 0	For proper installation, refer to media number REHS8748. This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy. Estimated time to install: 1.5 hours		\$232 NI
498-3230	KIT, LIGHTS, REAR, WIDE MOUNT 0	For proper installation, refer to media number M0064888. This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy. Estimated time to install: 1 hour		\$410 NI
388-8283	KIT, RADIO, READY 0	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour		\$149 NI
388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes		\$571 NI
421-0274	KIT, LIFTING EYES, FOUR POINT 0	For proper installation, refer to media number REHS9993. Estimated time to install: 30 minutes CANNOT BE USED WITH: TANK, WATER		\$229 NI
421-0263	KIT, HIGH FLOW 0	For proper installation, refer to media number M0067684. This kit provides components required to convert the auxiliary system flow from standard flow to high flow (26 gpm/99 lpm @ 3335 psi). Estimated time to install: 3 hours Requires machine to be configured with 4 button left hand joystick control and electrical work tool harness		\$2,178 NI
482-0240	KIT, DOORS, HYD AND FUEL FILL 0	For proper installation, refer to media number SEHS0171. Provides lockable cover for hydraulic oil and fuel fill. Estimated time to install: 30 minutes		\$129 NI

CATERPILLAR MACHINE PRICE LIST

232D

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

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3241	KIT, PROD LINK, CELLULAR PL641 0	For proper installation, refer to media number REHS9952 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Estimated time to install: 2.5 hours		\$1,024 NI
482-5132	KIT, WATER TANK, 42 US GAL, D 0	Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number SEHS0363. Estimated time to install: 9 hours 30 minutes For use with Water Sprinkler Kits for Angle Broom, Pick Up Broom, Utility Broom or Cold Planer		\$1,817 NI
533-5187	KIT, HAND/FOOT TO ISO (CVRSN) 0	CANNOT BE USED WITH: Four Point Lifting Eyes kit, Single Point Lift kit or Auxiliary Hydraulic Cooler kit For proper installation, refer to media number M0082286. Provides all required components to convert machine control pattern from hand & foot controls to ISO controls. Estimated time to install: 4 hours		\$1,464 NI

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

CATERPILLAR MACHINE PRICE LIST

232D

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

FIELD INSTALLED ATTACHMENTS (CONT.)

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.

All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM

Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Certified for use in North America. To verify certification in other regions, please contact BCP Attachments Team.
Email: bcp_work_tools@cat.com

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. +1(800) 530-9285, +1(540) 443-9262
Email: sales@torcrobotics.com

PACKING

DOMESTIC PACKING

OP-0210	PACK, DOMESTIC TRUCK	0	NC
---------	--------------------------------	---	----

Only to be used when ordering kits via CMOPS

OP-2162	PACKING, KIT	0	NC
---------	------------------------	---	----

PROTECTION

OP-2266	SHIPPING/STORAGE PROTECTION	0	\$207 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

OP-6439	CORROSION INHIBITOR	0	\$1,940
	EquipCoat is a flexible protective coating with anti-corrosion additives that encapsulate machine surfaces, including components under the cab and in the engine compartment. Will hold up to washing with non-solvent based cleaners for long-term corrosion resistance. Recommended for machines exposed to corrosive environments(e.g.manure, fertilizer, salt, mining fluids, etc.).		