

CATERPILLAR MACHINE PRICE LIST

M316F

M316F HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

- Engine:
- Cat C4.4, EPA/ARB Tier 4 final & EU
- Stage IV certified engine
- Altitude capability: 3000m/9842 ft
- Automatic starting aid

UNDERCARRIAGE

- Four wheel drive
- Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
- Hydrostatic transmission, two speed
- Automatic lock mode for oscillating front axle & service brake
- Steps including tool boxes, left & right

HYDRAULICS

- Heavy lift mode
- Separate swing pump
- Load sensing hydraulic system

ELECTRICAL

- Alternator, 100 Ampere
- Roading lights (two front, two rear)
- Signal/warning horn
- Refueling pump

OPERATOR ENVIRONMENT

- Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
- Air conditioner heater & defroster
- 24 Volt lighter
- Bolt-on FOGS capability
- Bottom mounted, intermittent, parallel wiper and washer
- Full graphic and full color display
- Interior lighting with door switch
- Joysticks, pilot operated
- Left side console, tiltable, with lock-out for all controls
- FM radio incl. speakers
- Power supply, 12V-10A
- Steering column, adjustable angle & height
- Sunshade for windshield and skylight
- Cruise control system
- Pin code type engine start prevention
- RHS and rear view camera (incl.lights) displayed on additional cab monitor

OTHER STANDARD EQUIPMENT

- BLCV including overload warning device
- SLCV
- VA booms include FLCV
- Automatic swing brake

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

**2018 YOY list price reductions will be offset by reductions
 in discounts or merchandising support.**

512-3078 **M316F WHL HEX AM-N DCA3** 0 **\$284,220**
 LANE 1 - AVAILABLE FROM BALTIMORE PDC

Versatility for contractors and county work:
 Blade front, stabilizers rear, VA boom, 8'6" stick, high &
 medium pressure and pin grabber lines, tool control,
 joystick steering , 315 linkage compatible.

The following attachments MUST be selected from Lane 1
 Mandatory section : 0P9001 , 0G9240 .
 Undercarriage attachments are welded on and are therefore
 permanent part of the lower frame. It is not possible to
 add/remove or to change any outrigger or blade undercarriage

- INCLUDES:
- 501-3132 M316F WHEEL EXCAVATOR
 - 503-4941 BOOM, VA, A-LUBE
 - 503-2177 STICK, 2.6M (8'6") A-LUBE
 - 471-7742 UC BLADE R FRONT/ OUT.REAR
 - 373-6030 SEAT COMFORT W/51 MM(W/2") SEAT BELT
 - 489-2995 CAB, 70/30
 - 374-5098 WIPER, 70/30
 - 123-4968 PIN, BUCKET, ADJ
 - 383-3964 PEDAL, HPF/HAMMER
 - 422-9762 BEACON, ROTATING, REMOVABLE
 - 431-9304 CONTROL, JOYSTICK STEERING
 - 440-3558 SPEED 21.7 MPH(35KPH)
 - 443-7991 COUNTERWEIGHT, 8156 LBS (3700 KG)
 - 445-6577 BLCV, VA & OFFSET
 - 445-6583 HYDRAULIC OIL, MINERAL
 - 453-7125 COOLING SYSTEM, STANDARD
 - 454-2154 STEPS, UC
 - 459-6004 PRODUCT LINK, CELLULAR PL641
 - 473-2982 DECALS, NORTH AMERICA (ANSI)
 - 474-7221 TIRES, MITAS 10.00-20 DUAL
 - 491-1065 MIRROR, VA/MH
 - 491-8396 LIGHTS, LED
 - 492-8468 CONTROLLER, ELECTRONIC XL
 - 494-0903 SETTING, QC CTRL, PIN GRABBER
 - 497-1005 JOYSTICK, 1-SLIDER
 - 505-5366 ALARM, BACK-UP
 - 509-9859 JOYSTICK PATTERN, CHANGEABLE
 - 510-9700 CONTROL, 1PC & VA

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

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501-3132	M316F WHEEL EXCAVATOR 0 LANE 2 - AVAILABLE FROM GRENOBLE FACTORY LANE 3 - AVAILABLE FROM GRENOBLE FACTORY AVAILABLE FOR: AM-N, EU, ISRAEL, ANZ-A	\$199,050
OG-0544	M316F MISCELLANEOUS MATERIAL 0 AVAILABLE FROM GRENOBLE FACTORY	NC

Only reference numbers that have the text
 "ALSO AVAILABLE ON A MISCELLANEOUS ORDER" can be used on a Misc order.

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USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE , Please check M316F price list, instead of M316F-1, for any existing DCA/FTO inventory.

CATERPILLAR MACHINE PRICE LIST

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USE	REF NO.	LANE 1 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 AM-NORTH MANDATORY ATTACHMENTS

Mandatory ATT with M316F ADSD-N DCA3

0P-9001	LANE 1 ORDER	0	NC
	ONLY FOR USE WITH: Distribution Center Arrangements (DCA) from PDC		
0G-9240	COMPLETE STORAGE PROTECTION	0	\$377 NET
	Includes CILIX and foam protection on all cylinders		
	Machines from the factory have been sprayed with Fluid Film TM.		
	This product is added for corrosion protection while shipping		
	and for extended storage periods. This product will need to be power		
	washed with soapy water prior to shipment to the customer.		
	Cilix AND foam protection on all cylinders are also included		
	in this storage protection procedure.		
	Includes operator protections in cab		
	Required for: Shipping by sea from Grenoble France		
	Recommended for: all type of long distance shipment		

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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

BOOMS, STICKS, AND LINKAGES

BOOM ARRANGEMENTS

Includes:

Cab controlled Automatic Lubrication System for front linkage and swing bearing.
 High pressure 2-way tool control circuit boom lines.
 Medium pressure auxiliary hydraulic circuit boom lines.
 CW & Pin Grabber Quick coupler control booms lines.

L	503-4076	BOOM, 1PC, A-LUBE	0	\$36,160
		Arrangements for standard Stick		
		Includes:		
		Cab controlled Automatic Lubrication System for front linkage and swing bearing.		
		High pressure 2-way tool control circuit boom lines.		
		Medium pressure auxiliary hydraulic circuit boom lines.		
		CW & Pin Grabber Quick coupler control boom lines.		
		One piece boom 5.05M / 16' 7"		
		ONLY FOR USE WITH: LANE 3 ONLY		
		CANNOT BE USED WITH: Drop nose stick		
L	503-4941	BOOM, VA, A-LUBE	0	\$39,370
		Arrangements for standard Stick		
		Includes:		
		Cab controlled Automatic Lubrication System for front linkage and swing bearing.		
		High pressure 2-way tool control circuit boom lines.		
		Medium pressure auxiliary hydraulic circuit boom lines.		
		CW & Pin Grabber Quick coupler control boom lines.		
		Two piece boom 5.2M / 17' 1"		
		CANNOT BE USED WITH: Drop nose stick		
L	503-4081	BOOM, 1PC, IND	0	\$25,300
		Arrangements for Drop nose stick		
		Includes:		
		Remote grease points for manual greasing of front linkage and swing bearing.		
		High Pressure boom lines, operated by bucket circuit for tool open/close function.		
		Medium pressure auxiliary hydraulic circuit boom lines for tool rotation.		
		One piece boom 5.05M / 16' 7"		
		ONLY FOR USE WITH: Drop nose stick		
		LANE 3 ONLY		

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BOOMS, STICKS, AND LINKAGES (CONT.)

BOOM ARRANGEMENTS (Cont.)

L	503-4946	BOOM, VA, IND 0		\$28,890
		Arrangements for Drop nose stick Includes: Remote grease points for manual greasing of front linkage and swing bearing. High Pressure boom lines, operated by bucket circuit for tool open/close function. Medium pressure auxiliary hydraulic circuit boom lines for tool rotation. Two piece boom 5.2M / 17' 1" ONLY FOR USE WITH: Drop nose stick LANE 3 ONLY		

STICK ARRANGEMENTS

L	503-2176	STICK, 7'10", A-LUBE 0		\$14,450
		Includes: Bucket linkage and cylinder. High pressure auxiliary hydraulic circuit stick lines. Medium pressure auxiliary hydraulic circuit stick lines. with CVC type quick disconnect couplings Quick coupler control stick lines. Automatic Lubrication System stick lines. ONLY FOR USE WITH: Boom Arrangement for standard sticks		
L	503-2177	STICK, 8'6", A-LUBE 0		\$14,750
		Includes: Bucket linkage and cylinder. High pressure auxiliary hydraulic circuit stick lines. Medium pressure auxiliary hydraulic circuit stick lines. with CVC type quick disconnect couplings Quick coupler control stick lines. Automatic Lubrication System stick lines. ONLY FOR USE WITH: Boom Arrangement for standard sticks CANNOT BE USED WITH: Offset boom		

DROP NOSE STICKS WITHOUT BUCKET LINKAGE

Includes:
High Pressure stick lines, operated by bucket circuit
for tool open/close function.
Medium pressure auxiliary hydraulic circuit stick lines
for tool rotation.
CVC type quick disconnect couplings
One grapple pin.

L	440-3174	STICK, 10'2", IND 0		\$8,870
		Drop Nose Stick WITHOUT BUCKET LINKAGE ONLY FOR USE WITH: Boom Arrangement for Drop nose Sticks LANE 3 ONLY		

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BOOMS, STICKS, AND LINKAGES (CONT.)

SMARTBOOM & RIDE CONTROL

The Ride Control feature improves operator comfort by reducing machine bouncing when travelling. Smartboom eases operations and improves operator comfort. It is useful and recommended for Hammering, Rock-cleaning and smooth leveling.

Includes:

Boom lowering control device, reducing boom drift, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

L	475-5784	RIDE CONTROL, 1PC 0 Arrangement including Ride Control & BLCV Note: Smartboom not included ONLY FOR USE WITH: One piece boom (1PC) LANE 3 ONLY CANNOT BE USED WITH: Drop nose stick		\$4,290
L	468-1705	RIDE CONTROL, VA 0 Arrangement including Ride Control & BLCV Note: Smartboom not included ONLY FOR USE WITH: Two piece boom (VA) CANNOT BE USED WITH: Drop nose stick		\$5,420
L	490-2827	RC, 1PC INCL. SMARTBOOM 0 Arrangement including Ride Control & BLCV Includes: Smartboom ONLY FOR USE WITH: One piece boom (1PC) LANE 3 ONLY CANNOT BE USED WITH: Drop nose stick		\$7,120
L	468-1706	RC, VA INCL. SMARTBOOM 0 Arrangement including Ride Control & BLCV Includes: Smartboom ONLY FOR USE WITH: Two piece boom (VA) CANNOT BE USED WITH: Drop nose stick		\$8,230
L	454-4297	BLCV, 1PC 0 Arrangement without Ride Control Note: Smartboom not included ONLY FOR USE WITH: One piece boom (1PC) LANE 3 ONLY		NC
L	445-6577	BLCV, VA & OFFSET 0 Arrangement without Ride Control Note: Smartboom not included ONLY FOR USE WITH: Two piece boom (VA & Offset)		\$1,110

POWERTRAIN

TRAVEL SPEED

L	440-3556	SPEED 12.4 MPH 0 Travel speed 20kph / 12.4mph CANNOT BE USED WITH: Cooling Package Fine Mesh		NC
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POWERTRAIN (CONT.)

TRAVEL SPEED (Cont.)

L	440-3558	SPEED 21.7 MPH 0 Travel speed 35kph / 21.7mph CANNOT BE USED WITH: Cooling Package Fine Mesh Solid Rubber Tires		NC
L	440-3559	SPEED 12.4 MPH, FINE MESH 0 Travel speed 20kph / 12.4mph ONLY FOR USE WITH: Cooling Package Fine Mesh		NC
L	440-3560	SPEED 21.7 MPH, FINE MESH 0 Travel speed 35kph / 21.7mph ONLY FOR USE WITH: Cooling Package Fine Mesh CANNOT BE USED WITH: Solid Rubber Tires		NC

UNDERCARRIAGE

UNDERCARRIAGE ARRANGEMENTS

NOTE: Undercarriage attachments are welded on and are therefore a permanent part of the machine. It is not possible to add or change dozer blade or outrigger attachments.

Standard Axle Arrangements

L	471-7742	UC BLADE R FRONT/ OUT.REAR 0 Includes: Welded undercarriage Outriggers rear Radial blade front remote greasing (width: 2.55M / 8' 4") Axle width 2.5M / 8' 2"		\$19,570
L	491-7916	UC BLADE FRONT/ OUT.REAR 0 Includes: Welded heavy duty undercarriage Parallel blade front remote greasing (width: 2.55M / 8' 4") Outriggers rear Standard Axle width 2.5M / 8' 2"		\$28,100
L	513-3311	UC BLADE FRONT / OUT. REAR, TR 0 Includes: Welded heavy duty undercarriage Trailer Preparation(Bracket for trailer hook at outrigger, electrical & hydraulic ports at undrecarriage) Includes: Welded undercarriage Trailer Preparation Parallel blade front remote greasing (width: 2.55M / 8' 4") Outriggers rear Axle width 2.5M / 8' 2"		\$31,080
L	453-7565	UC OUT.FRONT / BLADE R REAR 0 Includes: Welded undercarriage Outriggers front Radial blade rear remote greasing (width: 2.55M / 8' 4") Axle width 2.5M / 8' 2" ONLY FOR USE WITH: LANE 3 ONLY		\$20,300
L	475-2480	UC OUT. FRONT & REAR. 0 Includes: Welded undercarriage Outriggers front Outriggers rear Axle width 2.5M / 8' 2"		\$23,210

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UNDERCARRIAGE (CONT.)

STEPS & FENDERS

L	454-2154	STEPS, UC 0 CANNOT BE USED WITH: Heavy Duty Undercarriage, Vandalism guard Uppercarriage access steps with integrated toolbox. ONLY FOR USE WITH: Welded undercarriage		\$256
L	454-2156	STEPS, UC 0 Uppercarriage access steps with integrated toolbox. ONLY FOR USE WITH: Welded Heavy Duty undercarriage		\$256
L	455-7170	STEPS, UC, INCL. FENDERS 0 Uppercarriage access steps with integrated toolbox. Includes: One set of four fenders reducing dirt and water spray from tires onto machine. ONLY FOR USE WITH: Welded undercarriage CANNOT BE USED WITH: Welded heavy duty undercarriage		\$2,705
L	455-7169	STEPS, UC, INCL. FENDERS 0 Uppercarriage access steps with integrated toolbox. Includes: One set of four fenders reducing dirt and water spray from tires onto machine. ONLY FOR USE WITH: Welded Heavy Duty undercarriage		\$2,705

TIRES

DUAL TIRES

L	474-7221	TIRES, MITAS 10.00-20 DUAL 0 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Spacer rings are included.		\$1,820
L	478-6660	TIRES, MITAS EM23 10.00-20 DUAL 0 MITAS EM23, BIAS (DIAGONAL/CROSS PLY), PR16. Higher resistance to puncture and tread wear due to higher filling of tread area. Special tread pattern for stony and hard terrain. Spacer rings are included.		\$2,900
L	474-7226	TIRES, SOLID RUB. 10.00-20 DUAL 0 SOLID RUBBER Tires for industrial applications. Requires: 20kph / 12.4mph travel speed Spacer rings are included.		\$16,160
L	474-7236	TIRES, BRIDGEST. 11.00-20 DUAL 0 BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Spacer rings are included.		\$6,180

SINGLE TIRES

L	253-1634	TIRES, MICH. 18R19.5 XF SINGLE 1,349 MICHELIN XF, 445/70R 19.5 Radial single tire with aggressive directional tread designed to deliver exceptional traction and performance.		\$6,580
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HYDRAULICS

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

L	431-8614	CONTROL, MPF 0 Provides medium pressure circuit for tool rotation/tilt. ONLY FOR USE WITH: One piece boom (1PC) Two piece boom (VA)		\$1,280
L	431-9304	CONTROL, JOYSTICK STEERING 0 Provides medium pressure circuit for tool rotation/tilt. Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. Includes: Auxiliary medium pressure control circuit ONLY FOR USE WITH: One piece boom (1PC) Two piece boom (VA)		\$3,395

OPERATOR ENVIRONMENT

CAB WINDSHIELD

L	486-0957	CAB, 1-PC 0 Fixed, one piece laminated glass windshield (10MM / 0.4", EN356 P5A) Laminated glass top window (10MM / 0.4", EN356 P5A). Tempered glass side & rear windows.		NC
L	489-2995	CAB, 70/30 0 Openable, 70/30 split, laminated glass windshield (Tempered glass lower window 4MM / 0.16" Laminated glass upper window 7MM / 0.28") Laminated glass top window and tempered glass side and rear windows.		NC

WINDSHIELD WIPER

L	374-5097	WIPER, 1-PC 0 ONLY FOR USE WITH: 1-PC windshield		NC
L	374-5098	WIPER, 70/30 0 ONLY FOR USE WITH: 70/30 windshield		NC

SEATS & SEAT-BELTS

Comfort Seat

L	373-6030	SEAT COMFORT W/2" SEAT BELT 0 The Comfort Seat features vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater Includes: 2"/51mm retractable seat belt		\$830
L	393-1386	SEAT COMFORT W/3" SEAT BELT 0 The Comfort Seat features vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater Includes: 3"/76mm retractable seat belt		\$830

Deluxe Seat

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OPERATOR ENVIRONMENT (CONT.)

SEATS & SEAT-BELTS (Cont.)

L	377-4501	SEAT DELUXE W/2" SEAT BELT 0 The Deluxe Seat features vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & body sweat removal), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening. Includes: 2"/51mm retractable seat belt		\$2,495
L	393-1387	SEAT DELUXE W/3" SEAT BELT 0 The Deluxe Seat features vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & body sweat removal), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening. Includes: 3"/76mm retractable seat belt		\$2,495

AUXILIARY HYDRAULIC PEDAL

L	261-3608	NO PEDAL 2 Floorboard cover required if HPF/Hammer pedal is not selected.		NC
L	383-3964	PEDAL, HPF/HAMMER 0 HPF/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick. CANNOT BE USED WITH: Drop nose stick		\$1,015

HYDRAULIC JOYSTICK PATTERN

L	509-9859	JOYSTICK PATTERN, CHANGEABLE 0 Provides ability to change from the standard excavator joystick control pattern (SAE) for hydraulic functions to the backhoe joystick control pattern (ISO).		\$930
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HYDRAULIC JOYSTICK

L	497-1005	JOYSTICK, 1-SLIDER 0 Provides standard joysticks with 1 slider and 4 buttons.		NC
L	488-1890	JOYSTICK, 2-SLIDER 0 Provides enhanced joysticks with 2 sliders and 5 buttons.		\$1,245

CONTROL MAIN VALVE

L	510-9700	CONTROL, 1PC & VA 0 Implement Control Valve including 2 way tool control. ONLY FOR USE WITH: Boom Arrangements for standard sticks		NC
L	454-3400	CONTROL, 1PC & VA IND STK 0 Implement Control Valve ONLY FOR USE WITH: LANE 3 ONLY Boom Arrangements for Drop nose sticks		NC

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OPERATOR ENVIRONMENT (CONT.)

CONTROLLERS

L	337-5820	CONTROLLER, ELECTRONIC 0 Provides a control unit to activate and control electrical functions of hydraulic components. CANNOT BE USED WITH: Offset Boom, Ride Control, Joystick Steering 2nd High Pressure Control, Smartboom		NC
L	492-8468	CONTROLLER, ELECTRONIC XL 0 Provides a control unit to activate and control electrical functions of hydraulic components. ONLY FOR USE WITH: Offset Boom, Ride Control, Joystick Steering 2nd High Pressure Control, Smartboom		NC

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

Product Link enables the remote transmission of information about the the location, operation, and condition of your equipment. Efficiently and effectively monitor 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 contact your Cat marketing representative with questions.

L	459-6004	PRODUCT LINK, CELLULAR PL641 0 Product Link Pro series PL641 uses UMTS 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.		NC
L	459-6005	PRODUCT LINK, SATELLITE PL631 0 Product Link Pro series PL631 uses satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		\$432

SAFETY AND SECURITY

LIGHTING / CAB GUARD

Arrangements without Cab Guard

L	491-8396	LIGHTS, LED 0 Provides LED type cab working lights Includes cab rain visor. Without Cab Guard		NC
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Arrangements Including Cab Guard

L	491-8397	FOGS, LED 0 Provides LED type cab working lights Includes cab guards front and roof.		\$4,740
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Supersedes 02JAN2018
 Caterpillar: Confidential Green
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Subject to change without notice
 Printed in USA
 U. S. DOLLAR CURRENCY

Effective 02JAN2019
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SAFETY AND SECURITY (CONT.)

MIRRORS

L	489-4672	MIRROR, ELECTRIC, VA/MH 0 Provides rearview mirrors on cab and on RH side of machine. Heated Mirrors adjustable from Cab ONLY FOR USE WITH: VA/Offset		\$990
L	489-4673	MIRROR, ELECTRIC, 1PC 0 Provides rearview mirrors on cab and on RH side of machine. Heated Mirrors adjustable from Cab ONLY FOR USE WITH: One piece booms LANE 3 ONLY		\$990
L	491-1065	MIRROR, VA/MH 0 Provides rearview mirrors on cab and on RH side of machine. ONLY FOR USE WITH: VA/Offset		NC
L	491-1066	MIRROR, 1PC 0 Provides rearview mirrors on cab and on RH side of machine. ONLY FOR USE WITH: LANE 3 ONLY One piece booms		NC

COOLING

COOLING PACKAGE

L	453-7125	COOLING SYSTEM, STANDARD 0		NC
L	463-7086	COOLING SYSTEM, FINE MESH 0 Provides improved protection to the radiator, the ATAAC, the A/C condenser to prevent clogging, when working with the machine in dusty environments. Includes an additional engine air pre-cleaner.		\$905

FRAMES

COUNTERWEIGHTS

L	443-7990	COUNTERWEIGHT, 7055 LBS 0 Standard Counterweight 3200KG / 7050LBS		\$635
L	443-7991	COUNTERWEIGHT, 8156 LBS 0 Heavy Counterweight 3700KG / 8150LBS Recommended for use with: Two piece boom and blade only undercarriage arrangements		\$735

FLUIDS

LUBRICATIONS

L	445-6583	HYDRAULIC OIL, MINERAL 0 Filling with Cat HYDO Advanced 10 oil		NC
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INSTRUCTIONS

INTERNATIONAL INSTRUCTIONS

L	473-2982	DECALS, NORTH AMERICA (ANSI) 0		NC
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 US-A-19-01 A

Subject to change without notice
 Printed in USA
 U. S. DOLLAR CURRENCY

Effective 02JAN2019
 M316F-014

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PACKING

EXPORT PACKING

OG-9240	COMPLETE STORAGE PROTECTION	0		\$377 NET
	Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix and foam protection on all cylinders are also included in this storage protection procedure. Includes operator protections in cab Required for: Shipping by sea from Grenoble France Recommended for: all type of long distance shipment			

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HYDRAULICS

Second High Pressure Hydraulic Circuit Control Group

Provides additional two way high or medium pressure function for worktools requiring additional hydraulic circuits for tilting or rotating, such as tilt-rotators.

Must order control and stick lines to complete auxiliary circuit.

REQUIRES 2- Slider Joystick

If CAT TILTROTATOR SUPPORT is selected ,2ND HPF Control will be optimized for usage with a Cat Tiltrotator. In this case only one way flow with minimized return line back pressure will be provided

L	509-9877	CONTROL, 2ND HPF, 1PC 0 Second high pressure control valve. ONLY FOR USE WITH: One piece boom & 2-slider joystick LANE 3 ONLY CANNOT BE USED WITH: Drop nose stick		\$6,000
L	509-9878	CONTROL, 2ND HPF, VA 0 Second high pressure control valve. ONLY FOR USE WITH: Two piece boom (VA) & 2-slider joystick CANNOT BE USED WITH: Drop nose stick		\$5,690

Second High Pressure Hydraulic Circuit Stick Lines

Must order boom and stick lines to complete auxiliary circuit.

L	254-2610	LINES, 2ND HPF, 7'10" STICK 24 Second high pressure lines for stick 2.4M / 7' 11". REQUIRED BY: CONTROL 2ND HPF		\$765
L	254-2611	LINES, 2ND HPF, 8'6" STICK 29 Second high pressure lines for stick 2.6M / 8' 6". REQUIRED BY: CONTROL 2ND HPF		\$835

Couplings Circuit

P	176-6765	COUPLING, QUICK DISC MPF DC 2 "ALSO AVAILABLE ON A MISCELLANEOUS ORDER" Provides a set of two adapters (CVC type coupling to internal thread M22 x 1.5) for stick lines medium pressure, side (bucket tilt)		\$335 NI
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CATERPILLAR MACHINE PRICE LIST

M316F

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS (CONT.)

Quick Coupler Control Settings

L	494-0903	SETTING, QC CTRL, PIN GRABBER 0 Provides control strategy and pressure settings appropriate for Cat Pin Grabber quick coupler. CANNOT BE USED WITH: Drop nose stick, CW-type quick coupler Cat tilt rotator support.		NC
L	501-6515	CAT TILTROTATOR SUPPORT 0 Activation of cat tilt rotator support Includes modification of 2nd HPF Control to provide only one way flow with minimized return line back pressure. ONLY FOR USE WITH: CONTROL, 2ND HPF and 2-SLIDER JOYSTICK CANNOT BE USED WITH: SETTING, QC CTRL, PIN GRABBER		\$2, 670

ELECTRICAL

Alarm

L	505-5366	ALARM, BACK-UP 0 REQUIRED BY: US-A & Canada dealers Acoustical warning signal when moving the machine .		\$735
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SAFETY AND SECURITY

Beacon

L	422-9762	BEACON, ROTATING, REMOVABLE 0 Orange beacon light with cable and magnet foot.		\$295
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Machine Security System

L	422-9723	SECURITY SYSTEM, MACHINE 0 Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		\$1, 410
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BUCKETS

BUCKET RETENTION PINS

Note: PIN,BUCKET,TDP bucket retention pins are not compatible with pin-on CAT Tilt-Rotator System (TRS) models.
 If the machine will be equipped with a pin-on TRS model please select PIN,BUCKET,ADJ.

P	123-4968	PIN, BUCKET, ADJ 68 "ALSO AVAILABLE ON A MISCELLANEOUS ORDER" CANNOT BE USED WITH: Drop nose stick	68	\$362 \$362 NI
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CATERPILLAR MACHINE PRICE LIST

M316F

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)

BUCKET RETENTION PINS (Cont.)

EXCAVATION BUCKETS (CW Coupler Buckets)

These buckets cannot be ordered with MISC Material Order. Dealers in AM-N can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.

FIELD INSTALLED ATTACHMENTS

**Kits for field installation.
 Please contact Product Group if further details are required.**

L	473-7060	KIT, CAB GUARD, FOGS	0	\$4,885 NI
		Provides cab guards front and top for field installation. "ALSO AVAILABLE ON A MISCELLANEOUS ORDER"		

PACKING

Export Packing

0G-3565	PACKING -SEA/TRUCK MISC.MATER..	0	\$217 NET
	ONLY FOR USE WITH: only with Not installed Misc.Mater (Ni)		
0G-3561	PACKING - SEA/TRUCK BH BUCKET	0	\$283 NET
	ONLY FOR USE WITH: Only with Not installed bucket (Ni)		