

# BACKHOE

# DISCOUNT

## OFF LIST PRICING INFO SPECIFICATION NO. 3.3

File: T622-07-2019

Vendor Name: **Ziegler Inc.**  
 Contact Person: **Cory Dalbec, Richard Alness**  
 Street Address: **901 W. 94th Street**  
 P.O. Box:  
 City, State, Zip: **Minneapolis, MN 55420**  
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 Toll Free #: **(800) 352-2812**  
 Email Address: **Cory.Dalbec@zieglercat.com, richard.alness@zieglercat.com**

Spec Number	Information Requested	Answer
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3.3.1	<b>MANUFACTURER</b>	Caterpillar
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3.3.2	<b>DATE AND ID. OF PRICE LIST</b>	8-6-2019 420F2 BACKHOE LOADER
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3.3.3	<b>PERCENTAGE DISCOUNT FROM PRICE LIST</b>	29.60%
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3.3.4	<b>VENDOR OWNED RENTAL RETURN OR DEMO EQUIPMENT PROGRAM</b> See Solicitation Special Terms and Conditions. <b>DEDUCT</b> cost per <b>Used Hour</b> from the original Contract Price	\$ 12.00
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3.3.5	<b>NEW EQUIPMENT RENTAL PROGRAM</b> If rental programs are available on the new equipment	Hourly Rental Rate: \$14 (Overtime) Weekly Rental Rate: \$900.00 (40 Hours) Monthly Rental Rate: \$2,700.00 (176 Hours) Percent (%) of Rental Fee applied to purchase price: 100%
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If the new rental equipment is purchased and finance charges are applicable for the actual rental term only, state the actual interest rate here: Prime Plus 3%

3.3.6	<b>DELIVERY CHARGES - SEE SPECIAL TERMS AND CONDITIONS</b>	
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**DELIVERY STARTING POINT - City, State, Zip code** Nearest Ziegler Facility

<b>PRICE PER LOADED MILE</b>	\$ 4.50
<b>MINIMUM DELIVERY CHARGE (if applicable)</b>	\$ 250.00

3.3.7	<b>EXTENDED WARRANTY OPTIONS</b> Use this section to offer performance/warranty options. Add as many extra lines as 24 Month / 1,000 Hour Powertrain	\$ 110.00
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24 Month / 1,000 Hour Powertrain and Hydraulics	\$ 350.00
24 Month / 1,000 Hour Premier	\$ 1,020.00
24 Month / 2,000 Hour Powertrain	\$ 130.00
24 Month / 2,000 Hour Powertrain and Hydraulics	\$ 480.00
24 Month / 2,000 Hour Premier	\$ 1,360.00
36 Month / 1,000 Hour Powertrain	\$ 190.00
36 Month / 1,000 Hour Powertrain and Hydraulics	\$ 650.00
36 Month / 1,000 Hour Premier	\$ 1,850.00
36 Month / 2,000 Hour Powertrain	\$ 220.00
36 Month / 2,000 Hour Powertrain and Hydraulics	\$ 790.00
36 Month / 2,000 Hour Premier	\$ 2,250.00
36 Month / 3,000 Hour Powertrain	\$ 270.00
36 Month / 3,000 Hour Powertrain and Hydraulics	\$ 940.00
36 Month / 3,000 Hour Premier	\$ 2,710.00
48 Month / 1,000 Hour Powertrain	\$ 310.00
48 Month / 1,000 Hour Powertrain and Hydraulics	\$ 1,090.00
48 Month / 1,000 Hour Premier	\$ 3,140.00
48 Month / 2,000 Hour Powertrain	\$ 380.00
48 Month / 2,000 Hour Powertrain and Hydraulics	\$ 1,320.00
48 Month / 2,000 Hour Premier	\$ 3,780.00
48 Month / 3,000 Hour Powertrain	\$ 400.00
48 Month / 3,000 Hour Powertrain and Hydraulics	\$ 1,420.00
48 Month / 3,000 Hour Premier	\$ 4,070.00
48 Month / 4,000 Hour Powertrain	\$ 420.00
48 Month / 4,000 Hour Powertrain and Hydraulics	\$ 1,510.00
48 Month / 4,000 Hour Premier	\$ 4,310.00
60 Month / 1,000 Hour Powertrain	\$ 490.00
60 Month / 1,000 Hour Powertrain and Hydraulics	\$ 1,760.00
60 Month / 1,000 Hour Premier	\$ 5,050.00
60 Month / 2,000 Hour Powertrain	\$ 530.00
60 Month / 2,000 Hour Powertrain and Hydraulics	\$ 1,890.00
60 Month / 2,000 Hour Premier	\$ 5,400.00
60 Month / 3,000 Hour Powertrain	\$ 590.00
60 Month / 3,000 Hour Powertrain and Hydraulics	\$ 2,090.00
60 Month / 3,000 Hour Premier	\$ 5,980.00
60 Month / 4,000 Hour Powertrain	\$ 640.00
60 Month / 4,000 Hour Powertrain and Hydraulics	\$ 2,260.00
60 Month / 4,000 Hour Premier	\$ 6,460.00
60 Month / 5,000 Hour Powertrain	\$ 670.00
60 Month / 5,000 Hour Powertrain and Hydraulics	\$ 2,380.00
60 Month / 5,000 Hour Premier	\$ 6,810.00
72 Month / 1,000 Hour Powertrain	\$ 650.00
72 Month / 1,000 Hour Powertrain and Hydraulics	\$ 2,310.00
72 Month / 1,000 Hour Premier	\$ 6,610.00
72 Month / 2,000 Hour Powertrain	\$ 710.00
72 Month / 2,000 Hour Powertrain and Hydraulics	\$ 2,520.00
72 Month / 2,000 Hour Premier	\$ 7,190.00
72 Month / 3,000 Hour Powertrain	\$ 740.00
72 Month / 3,000 Hour Powertrain and Hydraulics	\$ 2,620.00
72 Month / 3,000 Hour Premier	\$ 7,510.00
72 Month / 4,000 Hour Powertrain	\$ 850.00
72 Month / 4,000 Hour Powertrain and Hydraulics	\$ 2,980.00
72 Month / 4,000 Hour Premier	\$ 8,520.00
72 Month / 5,000 Hour Powertrain	\$ 870.00
72 Month / 5,000 Hour Powertrain and Hydraulics	\$ 3,090.00
72 Month / 5,000 Hour Premier	\$ 8,860.00
72 Month / 6,000 Hour Powertrain	\$ 1,020.00
72 Month / 6,000 Hour Powertrain and Hydraulics	\$ 3,600.00
72 Month / 6,000 Hour Premier	\$ 10,310.00
84 Month / 1,000 Hour Powertrain	\$ 810.00
84 Month / 1,000 Hour Powertrain and Hydraulics	\$ 2,880.00
84 Month / 1,000 Hour Premier	\$ 8,240.00
84 Month / 2,000 Hour Powertrain	\$ 890.00
84 Month / 2,000 Hour Powertrain and Hydraulics	\$ 3,160.00
84 Month / 2,000 Hour Premier	\$ 9,050.00
84 Month / 3,000 Hour Powertrain	\$ 960.00
84 Month / 3,000 Hour Powertrain and Hydraulics	\$ 3,410.00
84 Month / 3,000 Hour Premier	\$ 9,760.00

84 Month / 4,000 Hour Powertrain	\$	1,020.00
84 Month / 4,000 Hour Powertrain and Hydraulics	\$	3,600.00
84 Month / 4,000 Hour Premier	\$	10,310.00
84 Month / 5,000 Hour Powertrain	\$	1,130.00
84 Month / 5,000 Hour Powertrain and Hydraulics	\$	4,010.00
84 Month / 5,000 Hour Premier	\$	11,470.00
84 Month / 6,000 Hour Powertrain	\$	1,390.00
84 Month / 6,000 Hour Powertrain and Hydraulics	\$	4,910.00
84 Month / 6,000 Hour Premier	\$	14,040.00
84 Month / 7,000 Hour Powertrain	\$	1,540.00
84 Month / 7,000 Hour Powertrain and Hydraulics	\$	5,440.00
84 Month / 7,000 Hour Premier	\$	15,550.00
\$200.00 deductible per occurrence after 1st year on Premier warranties. Excludes	\$	-

**3.3.8 HOURLY SHOP RATE**

(Installation services may be requested on an "as needed" basis) \$ 138.00

**3.3.9 PRICE FOR ADDITIONAL MANUALS (1 of each included at no cost, per specs)**

**ADDITIONAL SERVICE MANUAL**

Digital \$ 50.00  
Paper \$ 150.00

**ADDITIONAL PARTS MANUAL**

Digital \$ 50.00  
Paper \$ 150.00

**PRICE FOR ADDITIONAL OPERATIONS MANUAL**

Digital \$ 50.00  
Paper \$ 150.00

**3.3.10 DISCOUNT OFF LIST PRICE FOR RELATED PARTS & ACCESSORIES**

(See Special Terms and Conditions) 23%  
WT-BHL

420F2 BACKHOE LOADER HRC  
LEICESTER, ENGLAND

Ship Weight  
lbs

LIST PRICE  
AT DEALER

Standard Equipment:

### BOOMS, STICKS, AND LINKAGES

14'4" Center pivot excavator style backhoe  
Pilot operated joystick hydraulic controls with pattern changer valve  
Pilot operated stabilizer controls  
Boom transport lock  
Swing transport lock  
Street pads stabilizer shoes  
Anti-drift hydraulics (Boom, Stick and E-Stick)  
Cat Cushion Swing(tm) system  
Bucket level indicator  
Lift cylinder brace  
Return-to-dig (auto bucket positioner)  
Self-leveling loader with single lever control  
Transmission neutralizer switch  
Single Tilt Loader

### POWERTRAIN

Cat C4.4, 74.5KW (Net 92HP / 69kW)  
Direct Injection Turbo Charged Engine, with ACERT technology.  
US EPA Tier4 Final Emissions Compliant with Selective Catalytic Reduction(SCR)  
Water separator with service indicator  
Thermal starting aid system  
Eco mode  
A dry-type axial seal air cleaner with integral precleaner, automatic dust ejection system & filter condition indicator  
Hydraulically boosted multi-plate wet disk brake with dual pedals & interlock  
Differential lock  
Drive-line parking brake  
High Ambient Cooling Package  
Torque converter  
Transmission--four speed synchro mesh with power shuttle & neutral safety switch  
Spin-on fuel, engine oil & transmission oil filters  
Outboard planetary rear axles  
Open Circuit Breather

### HYDRAULICS

Load sensing, variable flow system with 43 gpm axial piston pump  
6 micron hydraulic filter  
O-ring face seal hydraulic fittings  
Caterpillar XT-3 hose  
Hydraulic oil cooler  
Pilot control shutoff switch  
PPPC, Flow-sharing hydraulic valves  
Hydraulic suction strainer

### ELECTRICAL

12 volt electrical start  
150 ampere alternator  
Horn and Backup Alarm  
Hazard flashers/turn signals  
Halogen head lights (4)  
Halogen rear flood lights (4)  
Stop and tail lights  
Audible system fault alarm  
Key start/stop system  
880 CCA maintenance free battery  
Battery disconnect switch  
External/internal power receptacles(12v)  
Diagnostic ports for engine and machine  
Electronic Control Modules  
Remote jump start connector

### OPERATOR ENVIRONMENT

Lighted gauge group  
Interior rearview mirror  
ROPS canopy, Rear Fenders  
2-inch retractable seat belt  
Tilt steering column  
Steering knob  
Hand and foot throttle  
Automatic Engine Speed Control  
One Touch Low Idle  
Floor mat and Coat Strap  
Lockable storage area  
Air suspension seat

### OTHER STANDARD EQUIPMENT

Hydrostatic power steering  
Standard Storage Box  
Transport tie-downs  
Ground line fill fuel tank with 44 gallon capacity  
Ground line fill diesel exhaust fluid tank with 5 gallon capacity  
Rubber impact strips on radiator guards  
Bumper  
CD-ROM Parts Manual  
Backhoe Safety Manual

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420F2 BACKHOE LOADER HRC  
LEICESTER, ENGLAND

Ship Weight  
lbs

LIST PRICE  
AT DEALER

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## OTHER STANDARD EQUIPMENT (CONT.)

Operations and Maintenance Manual  
Lockable hood  
Tire Valve Stem Protection  
Long Life Coolant -30C (-20F)  
Padlocks (2 on ST, 3 on IT)

# 420F2 HRC

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420F2 BACKHOE LOADER HRC  
LEICESTER, ENGLAND

Ship Weight  
lbs

LIST PRICE  
AT DEALER

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**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.**

# 420F2 HRC

420F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER
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<b>558-4671</b>	<b>420F2 BACKHOE LOADER DCA1</b> ..... 0 LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER	<b>\$114,960</b>
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- INCLUDES:
- 450-8448 420F2 BHL ST, TIER 4, HRC
  - 337-9696 COUNTERWEIGHT, 1015 LBS
  - 450-8757 ENGINE, 74.5KW,C4.4 ACERT, T4F
  - 450-8730 STICK, EXTENDABLE, 14FT
  - 450-8682 CANOPY, BASE
  - 433-4804 SEAT, VINYL
  - 450-8530 HYDRAULICS, MP, 6FCN/8BNK, ST
  - 547-6095 POWERTRAIN, 4WD, POWERSHIFT
  - 457-2797 BATTERY, HEAVY DUTY
  - 447-0049 PRODUCT LINK, CELLULAR, PL641

<b>558-4672</b>	<b>420F2 BACKHOE LOADER DCA2</b> ..... 0 LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER	<b>\$129,100</b>
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- INCLUDES:
- 450-8448 420F2 BHL ST, TIER 4, HRC
  - 337-9696 COUNTERWEIGHT, 1015 LBS
  - 450-8757 ENGINE, 74.5KW,C4.4 ACERT, T4F
  - 450-8730 STICK, EXTENDABLE, 14FT
  - 398-2681 RIDE CONTROL
  - 450-8683 CAB, DELUXE
  - 450-8715 AIR CONDITIONER, T4
  - 433-4806 SEAT, DELUXE FABRIC
  - 450-8530 HYDRAULICS, MP, 6FCN/8BNK, ST
  - 547-6095 PT, 4WD, POWERSHIFT
  - 398-2882 COLD WEATHER PACKAGE, 120V HRC
  - 447-0049 PRODUCT LINK, CELLULAR, PL641

<b>540-0797</b>	<b>420F2 BACKHOE LOADER DCA3</b> ..... 0 LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER	<b>\$143,720</b>
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- INCLUDES:
- 450-8450 420F2 BHL IT, TIER 4, HRC
  - 337-9696 COUNTERWEIGHT, 1015 LBS
  - 450-8757 ENGINE, 74.5KW,C4.4 ACERT, T4F
  - 450-8730 STICK, EXTENDABLE, 14FT
  - 398-2681 RIDE CONTROL
  - 450-8683 CAB, DELUXE
  - 450-8715 AIR CONDITIONER, T4
  - 395-2942 SEAT, DELUXE FABRIC, HEATED
  - 450-8533 HYDRAULICS, MP, 6FCN/8BNK, IT
  - 450-8616 PT, 4WD, AUTOSHIFT
  - 398-2882 COLD WEATHER PACKAGE, 120V HRC
  - 447-0049 PRODUCT LINK, CELLULAR, PL641I
  - 398-2853 LINES, COMBINED AUX, E-STICK

# 420F2 HRC

420F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER
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<b>540-0798</b>	<b>420F2 BACKHOE LOADER DCA4</b> ..... 0 LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER	<b>\$134,980</b>
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- INCLUDES:
- 450-8448 420F2 BHL ST, TIER 4, HRC
  - 450-8683 CAB, DELUXE
  - 433-4806 SEAT, DELUXE FABRIC
  - 450-8715 AIR CONDITIONER
  - 398-2681 RIDE CONTROL
  - 450-8757 ENGINE, 74.5KW, C4.4 ACERT, T4F
  - 450-8730 STICK, EXTENDABLE, 14FT
  - 450-8616 PT, 4WD, AUTOSHIFT
  - 450-8530 HYDRAULICS, MP, 6FCN/8BNK, ST
  - 398-2853 LINES, COMBINED AUX, E-STCK
  - 398-2882 COLD WEATHER PACKAGE, 120V HRC
  - 447-0049 PRODUCT LINK, CELLULAR, PL641
  - 337-9696 COUNTERWEIGHT, 1015 LBS

<b>450-8448</b>	<b>420F2 BHL ST, TIER 4, HRC</b> ..... 0 LANE 2 - AVAILABLE FROM LEICESTER FACTORY LANE 3 - AVAILABLE FROM LEICESTER FACTORY ONLY FOR USE WITH: AM-N and PUERTO RICO	<b>\$87,880</b>
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<b>450-8450</b>	<b>420F2 BHL IT, TIER 4, HRC</b> ..... 0 LANE 2 - AVAILABLE FROM LEICESTER FACTORY LANE 3 - AVAILABLE FROM LEICESTER FACTORY ONLY FOR USE WITH: AM-N and PUERTO RICO	<b>\$95,890</b>
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**Use the reference below when ordering miscellaneous field installed kits.**

<b>0G-0556</b>	<b>420F2 MISC MTRL, USA &amp; CNDA</b> ..... 0	<b>NC</b>
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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**

**LANE SELECTION**

OP-9001	LANE 1 ORDER . . . . .	0	NC
	Select this option when ordering from the Distribution Center		

**LOADER BUCKET**

ST machines: Select either 325-5100 or both bucket & cutting edge.  
 IT machines: No selection should be made from this section.  
 If a bucket is required, select 251-1800 & 9R-5320 from the Lane 1 'Finish to Order' section.

P	325-5100	BUCKET, LOADER (NONE) . . . . .	0	NC
		Ship with no loader bucket.		
P	337-7436	BUCKET-MP, 1.3 YD3, PO, BRKTS . . . . .	1,593	\$6,911
		1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included)		
		ONLY FOR USE WITH: DCA 1 or DCA 2		
P	337-7385	BUCKET-GP, 1.30 YD3, PO . . . . .	965	\$3,231
		1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
		ONLY FOR USE WITH: DCA 1 or DCA 2		
P	337-7401	BUCKET-GP, 1.5 YD3, PO . . . . .	1,056	\$4,142
		1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
		ONLY FOR USE WITH: DCA 1 or DCA 2		

**CUTTING EDGES**

Must select if loader bucket required with DCA1 or DCA2.

P	9R-5321	CUTTING EDGE, TWO PIECE . . . . .	154	\$331
		Bolt-on reversible cutting edge for the Loader Bucket.		
		ONLY FOR USE WITH: Buckets 337-7436 and 337-7385		
P	9R-5320	CUTTING EDGE, TWO PIECE, WIDE . . . . .	154	\$329
		Bolt-on reversible cutting edge for Loader Buckets.		
		ONLY FOR USE WITH: Bucket 337-7401		

**TIRES**

Must select.  
 Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P	533-0488	TIRES, 340 80-18/500 70-24, MX . . . . .	0	\$1,645
		Michelin Power CL (Bias Ply) 12.5/80-18 12PR directional front tire and 500/70-24 20PR (Bias ply) directional rear tires designed to deliver high load capacity.		
		Provides excellent traction and floatation. Wide lugs provide long life and hard surface grip.		

**WORKING LIGHTS**

L	491-6734	WORKLIGHTS (8) HALOGEN LAMPS . . . . .	0	NC
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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 (CONT.)**

**DECAL PACKAGES**

Must select one

P	430-9944	<b>INSTRUCTIONS, ANSI</b> . . . . . 0 This package includes picto decals for use in USA.		NC
P	430-9945	<b>INSTRUCTIONS, ISO</b> . . . . . 0 This package includes picto decals for use outside of USA.		NC

**SEAT BELT**

Select one

L	206-1747	<b>BELT, SEAT, 2" SUSPENSION</b> . . . . . 0 CANNOT BE SELECTED BY: dealers from California		NC
L	206-1748	<b>SEAT BELT, 3" SUSPENSION</b> . . . . . 0		\$109

**STABILIZER PADS**

Must select one

P	9R-1085	<b>STABILIZER PADS, STREET</b> . . . . . 37 Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		NC
P	9R-6007	<b>STABILIZER PADS, FLIP-OVER</b> . . . . . 85 Flip-over pads for use on asphalt, concrete or soil.		\$336

**BACKHOE BUCKET OR COUPLER**

Must select one.

P	175-7877	<b>BUCKET, HOE, (NONE)</b> . . . . . 10 REQUIRED when no backhoe bucket or coupler is installed.		NC
P	219-3387	<b>BUCKET-HD, 24", 6.2 FT3</b> . . . . . 333 Includes 5 tooth tips.		\$1, 717
P	254-8941	<b>BUCKET-SOIL, 24", 8.5 FT3</b> . . . . . 395 INCLUDES: 5 angle-down adapters and soil tooth tips.		\$1, 854
P	219-3411	<b>BUCKET-HD, 12", 2.8 FT3</b> . . . . . 238 12- wide, 0.1 CYD (0.078 CUM) capacity Includes 3 tooth tips and Pin set for 12" Buckets.		\$1, 457
P	219-3386	<b>BUCKET-HD, 18", 4.2 FT3</b> . . . . . 284 Includes 4 tooth tips.		\$1, 508
P	212-8738	<b>BUCKET-DC, 48", 13.0 FT3</b> . . . . . 0 Ditch cleaning bucket		\$2, 757

**INSTRUCTIONS AND OPERATION MANUALS**

Must select

	421-8926	<b>SERIALIZED TECHNICAL MEDIA KIT</b> . . . . . 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. <a href="https://oos.midlandcorp.com/CAT/Default.aspx">https://oos.midlandcorp.com/CAT/Default.aspx</a>		NC
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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 (CONT.)**

***TRANSPORT PROTECTION***

<b>461-6839</b>	<b>SHIPPING/STORAGE PROTECTION . . . . . 0</b> Provides protective application of Fluid Film TM for 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. Currently this is only available to, and required by, machines shipping to USA, Canada & South America.	<b>\$203 NET</b>
<b>462-1033</b>	<b>RUST PREVENTATIVE APPLICATOR . . . . . 0</b> Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	<b>\$108 NET</b>

***PACKING***

Must select

<b>0P-0210</b>	<b>PACK, DOMESTIC TRUCK . . . . . 0</b> Required for all machines for USA, Canada & South America	<b>NC</b>
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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 OPTIONAL ATTACHMENTS**

*May select additional options (not required).*

P	211-4292	BEACON, MAGNETIC MOUNT . . . . . 0 Must be ordered as 'Not-Installed'.		\$231 NI
P	353-1389	GUARD, STABILIZER . . . . . 0 Guards to protect Stabilizer cylinder rods from damage.		\$835
P	423-7607	PLATE GROUP - BOOM WEAR . . . . . 0 Bolt on guard prevents damage to boom.		\$216
P	337-6851	FENDERS, FRONT . . . . . 0 Set of two fenders with integrated steps.		\$576

**LOADER BUCKET FOR IT MACHINES**

P	251-1800	BUCKET-GP, 1.31 YD3, IT . . . . . 979 1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge		\$3,682
P	216-8810	BUCKET-MP, 1.3 YD3, IT . . . . . 1,549 1.25 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge (not included).		\$7,136
P	216-8840	BUCKET-MP, 1.4 YD3, IT . . . . . 1,612 1.35 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge, Two piece, Wide		\$7,632
P	9R-5320	CUTTING EDGE, TWO PIECE, WIDE . . . . . 154 Bolt-on reversible cutting edge for Loader Buckets. REQUIRES: BUCKETS 251-1800 OR 216-8840		\$329
P	9R-5321	CUTTING EDGE, TWO PIECE . . . . . 154 REQUIRES: BUCKET 216-8810	154	\$331 \$331 NI

**CARRIAGE AND FORKS FOR IT MACHINES**

P	6W-8832	CARRIAGE, PALLET, 61", IT . . . . . 611 Standard carriage. Does not include tines.		\$2,511
P	195-6935	FORK TINE, 2" X 5" X 48" . . . . . 216 One tine only, specify qty of 2 for pair.		\$765
P	195-6939	FORK TINE, 2" X 5" X 54" . . . . . 232 One tine only, specify qty of 2 for pair.		\$793

**HOE COUPLER**

P	444-7500	COUPLER, PG, MAN.D.LOCK, BHL F . . . . . 192 Mechanical quick coupler for backhoe buckets. (Base machine includes one set of pins and hardware to attach one bucket).		\$2,090
P	544-1901	COUPLER, PIN LOCK, BL F . . . . . 0 Manual coupler for dedicated Pin Lock backhoe work tools. Includes mounting pins and hardware for attaching tools.		\$1,528

USE	REF NO.	LANE 1 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)**

**THUMBS**

Thumbs cannot be shipped without either bucket or coupler.  
 Thumbs & Tines may only be ordered as full, installed packages.  
 Thumbs cannot be ordered installed, less the tine. A Tine must be selected to complete the order.  
 No additional not installed tine allowed When ordering a BHL Thumb & Tine from the Factory; insure that the correct tine is selected for the bucket and/or bucket/coupler combination.  
 If the incorrect tine is selected, the bucket and tine may not mate properly.

P	282-5409	<b>THUMB, HYDRAULIC, NO TINE, BHL</b> . . . . . 0 Hydraulic Thumb Arrangement without tines REQUIRES: Thumb tine (see below) ONLY FOR USE WITH: DCA3 OR DCA4		\$5,500
P	221-4282	<b>THUMB, TINE, A 1</b> . . . . . 0 Buckets with no coupler ONLY FOR USE WITH: 219-3411 BUCKET 12" OR 219-3387 BUCKET 24"		\$417
P	221-4283	<b>THUMB, TINE, A 3</b> . . . . . 0 Buckets with no coupler FOR USE WITH: 254-8941 BUCKET 24" Buckets with 444-7500 Coupler FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" OR 219-3387 BUCKET 24"		\$417
P	281-6708	<b>THUMB, TINE, A 5</b> . . . . . 0 ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL 254-8941 BUCKET 24"		\$417

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USE	REF NO.	<b>LANE 2 / 3 MANDATORY</b>	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

<b>0P-9002</b>	<b>LANE 2 ORDER</b> ..... 0 Only for dealers enrolled in the Base Orders Management (BOM) program	<b>NC</b>
<b>0P-9003</b>	<b>LANE 3 ORDER</b> ..... 0	<b>NC</b>

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**BOOMS, STICKS, AND LINKAGES**

***BACKHOE STICKS***

Select one

L	450-8729	STICK, STANDARD, 14FT .....	0	NC
L	450-8730	STICK, EXTENDABLE, 14FT .....	0	\$4,825
		Provides additional 3'8" (1.13m) of reach		

**POWERTRAIN**

***POWERTRAIN (Gearbox, Axles, Lines)***

**Two Wheel Drive**

L	559-2926	POWERTRAIN, 2WD/2WS POWERSHIFT .....	0	NC
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**Four Wheel Drive**

L	547-6095	POWERTRAIN, 4WD, POWERSHIFT .....	0	\$9,600
L	450-8616	PT, 4WD, AUTOSHIFT .....	0	\$13,330
L	450-8627	PT, 4WD/2WS, AUTOSHIFT, LTC .....	0	\$14,570
		Autoshift with Lockup Torque Converter		

***ENGINE (Engine, Cooler, Filters, Lines)***

L	450-8757	ENGINE, 74.5KW,C4.4 ACERT, T4F .....	0	\$7,070
		EPA/ ARB Tier 4 Final Certified engine with aftertreatment. Net Power @ Rated (2200RPM) SAE J1349 92HP (69kW)		

**HYDRAULICS**

***LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)***

Select one

**HYDRAULICS FOR SINGLE TILT MACHINES**

L	450-8525	HYDRAULICS, GP, 5FCN/7BNK, ST .....	0	\$720
		ONLY FOR USE WITH: 450-8448 420F2 BHL ST TIER 4 HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		
L	450-8527	HYDRAULICS, GP, 6FCN/8BNK, ST .....	0	\$1,465
		ONLY FOR USE WITH: 450-8448 420F2 BHL ST TIER 4 HRC		
L	450-8528	HYDRAULICS, MP, 5FCN/7BNK, ST .....	0	\$1,870
		ONLY FOR USE WITH: 450-8448 420F2 BHL ST TIER 4 HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		
L	450-8530	HYDRAULICS, MP, 6FCN/8BNK, ST .....	0	\$2,615
		ONLY FOR USE WITH: 450-8448 420F2 BHL ST TIER 4 HRC		

**HYDRAULICS FOR IT (PARALLEL LIFT) MACHINES**

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

**LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines) (Cont.)**

L	450-8531	HYDRAULICS, MP, 5FCN/7BNK, IT . . . . . 0		\$2,030
		ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		
		CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		
L	450-8533	HYDRAULICS, MP, 6FCN/8BNK, IT . . . . . 0		\$2,760
		ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		

**OPERATOR ENVIRONMENT**

**CAB/ CANOPY**

Select one

L	450-8682	CANOPY, BASE . . . . . 0		NC
		Includes tilt steering column, floor mat, two internal and two external power receptacles and rotating vandal guard.		
L	450-8683	CAB, DELUXE . . . . . 0		\$8,390
		Includes: window defroster, front & rear windshield wiper/washer system, left & right side doors with locks, coat hook, interior rear view mirror, tilt/tele steering column, floor mat, radio-ready headliner, two internal and two external 12v power sockets, auto-up stabilizers, and system indicators for hydraulic filter service and hydraulic temperature warning.		

**WORKING LIGHTS**

L	491-6734	WORKLIGHTS (8) HALOGEN LAMPS . . . . . 0		NC
L	491-6736	WORKLIGHTS (8) LED LAMPS . . . . . 0		\$875

**SEATING**

Select one

L	433-4804	SEAT, VINYL . . . . . 0		NC
		ONLY FOR USE WITH: OPEN CANOPY ONLY		
L	433-4806	SEAT, DELUXE FABRIC . . . . . 0		\$925
		ONLY FOR USE WITH: DELUXE ENCLOSED CABS		
L	395-2942	SEAT, DELUXE FABRIC, HEATED . . . . . 0		\$1,435
		ONLY FOR USE WITH: DELUXE ENCLOSED CABS		

**SEAT BELT**

Select one

L	206-1747	BELT, SEAT, 2" SUSPENSION . . . . . 0		NC
L	206-1748	SEAT BELT, 3" SUSPENSION . . . . . 0		\$109
		REQUIRED IN: CALIFORNIA		

**ENVIRONMENTAL CONTROL**

SELECT FOR ENCLOSED CABS ONLY

L	450-8714	HEATER, T4 . . . . . 0		NC
		Select if heat only is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY		

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

**ENVIRONMENTAL CONTROL (Cont.)**

L	450-8715	AIR CONDITIONER, T4 . . . . .	0	\$2,400
Select if heat and air conditioning is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY				

**TECHNOLOGY PRODUCTS**

**PRODUCT LINK**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps 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 or click on the link below:

<HTTPS://DEALER.CAT.COM/en/bt/otd/machine-price-list.html>

From there click on the "PRODUCT LINK Hardware Certification" link.

L	447-0048	PRODUCT LINK, SATELLITE PL631E . . . . .	0	\$432
PL631 uses a 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.				
L	581-1781	PRODUCT LINK, CELLULAR PL641 . . . . .	0	NC
PL641 uses GSM and CDMA 4G 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.				

**TIRES, RIMS, AND WHEELS**

**TIRES**

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

**TWO WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR**

P	379-2160	TIRES, 11L-16/19.5L-24,GY, 2WD . . . . .	0	\$1,035
Front: Goodyear 11L-16 12 PR F-3 Laborer Non-Directional tire for lighter 2WD truck loading. Excellent handling and mobility with 5-rib design. Resists tearing and cracking with special tread compound. Rear: Goodyear 19.5L-24 12 PR R4 IT525 Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces. FOR USE WITH: TWO WHEEL DRIVE POWERTRAINS				

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**TIRES, RIMS, AND WHEELS (CONT.)**

**FOUR WHEEL DRIVE TIRES AVAILABLE FROM MICHELIN**

P	533-0488	<b>TIRES, 340 80-18/500 70-24, MX</b> ..... 0 Michelin Power CL (Bias Ply) 12.5/80-18 12PR directional front tire and 500/70-24 20PR (Bias ply) directional rear tires designed to deliver high load capacity. Provides excellent traction and floatation. Wide lugs provide long life and hard surface grip.		\$1,645
P	320-2385	<b>TIRES, 340 80R18/500/70-24 MI</b> ..... 0 Front: Michelin 340/80R18. Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions. Rear: Michelin 500/70-24 Power CL 164A8 Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Combines benefits of radial front with stability of rear bias.		\$2,470
P	320-2384	<b>TIRES, 340 80R18/500 70R24, MX</b> ..... 0 Front: Michelin 340/80R18 XMCL 142A8 Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions. Rear: Michelin 500/70R24 XMCL 157A8 Directional tire designed for outstanding damage resistance, extremely long tire life, and high load capacity. of conditions.		\$3,110
P	533-0479	<b>TIRES, 340 80R18/500 70R24, MX</b> ..... 0 Michelin 340/80R18 BIBLOAD Radial multi-directional front tires and Michelin 500/70R24 BIBLOAD Radial multi-directional rear tires for more contact on hard surfaces and smoother ride with good resistance to wear and tear.		\$3,235
P	533-2163	<b>TIRES, 340 80R20/480 80R26, MX</b> ..... 0 Michelin 340/80-R20 XMCL radial directional front tires and Michelin 480/80R26 XMCL radial directional rear tires for excellent traction on all types of ground, good wear resistance on hard abrasive surfaces. A taller and wider tire combination for superior ground clearance and floatation. REQUIRES: 311-2230 STEERING STOP		\$3,535

**FOUR WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR**

P	379-2161	<b>TIRES, 12.5 80/19.5L-24, GY</b> ..... 0 Front: Goodyear 12.5/80-1810 PR I-3 Sure Grip Lug Directional tire for good traction and long wear, provided by wide, sturdy overlapping lugs. Rear: Goodyear 19.5L-24 12 PR R4 IT525 Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces.		\$1,690
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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**TIRES, RIMS, AND WHEELS (CONT.)**

***FOUR WHEEL DRIVE TIRES AVAILABLE FROM FIRESTONE***

P	282-3855	<b>TIRES, 12.5 80-18/21L-24, FS</b> ..... 0 Front: Firestone 12.5/80-18 NHS (12ply) I-3 Super Traction Loader. Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 21L-24 (16ply) R4 ATU (All Traction Utility) Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Adds one inch of rear height with improved rear flotation. ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS	\$2,605
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***STEERING STOP***

P	311-2230	<b>STEERING STOP</b> ..... 0 Front axle steering stop limits the steering angle on 20" tire arrangements to prevent machine interference. REQUIRES: 5332163 TIRES, 340 80R20/480 80R26, MX	\$10
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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## OTHER ATTACHMENTS

### COUNTERWEIGHT

Select one

When selecting counterweights for IT machines, refer to recommendations for the lightest loader attachments to be used.

#### MINIMUM RECOMMENDED COUNTERWEIGHT

	RECOMMENDED WEIGHT
420F2 ST 2WD Std Stick GP Bucket	530lb
420F2 ST 4WD Std Stick GP Bucket	530lb
420F2 ST 2WD Std Stick MP Bucket	no cwt
420F2 ST 4WD Std Stick MP Bucket	no cwt
420F2 ST 2WD E-Stick GP Bucket	1015lb
420F2 ST 4WD E-Stick GP Bucket	1015lb
420F2 ST 2WD E-Stick MP Bucket	530lb
420F2 ST 4WD E-Stick MP Bucket	530lb
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420F2 IT 2WD Std Stick GP Bucket	no cwt
420F2 IT 4WD Std Stick GP Bucket	no cwt
420F2 IT 2WD Std Stick MP Bucket	no cwt
420F2 IT 4WD Std Stick MP Bucket	no cwt
420F2 IT 2WD Std Stk, Carriage, Fk	no cwt
420F2 IT 4WD Std Stk, Carriage, Fk	no cwt
420F2 IT 2WD Std Stk, Material Ar	no cwt
420F2 IT 4WD Std Stk, Material Ar	no cwt
420F2 IT 2WD E-Stick GP Bucket	530lb
420F2 IT 4WD E-Stick GP Bucket	530lb
420F2 IT 2WD E-Stick MP Bucket	no cwt
420F2 IT 4WD E-Stick MP Bucket	no cwt
420F2 IT 2WD E-Stk, Carriage, Fk	530lb
420F2 IT AWD E-Stk, Carriage, Fk	530lb
420F2 IT 2WD E-Stk, Material Arm	530lb
420F2 IT AWD E-Stk, Material Arm	530lb

P	<b>337-9693</b>	<b>COUNTERWEIGHT, NONE</b> .....	0	<b>NC</b>
P	<b>337-9694</b>	<b>COUNTERWEIGHT, 255 LBS</b> .....	0	<b>\$680</b>
P	<b>337-9695</b>	<b>COUNTERWEIGHT, 530 LBS</b> .....	0	<b>\$895</b>
P	<b>337-9696</b>	<b>COUNTERWEIGHT, 1015 LBS</b> .....	0	<b>\$1,765</b>

### Stabilizer Pads and Accessories

Select one

P	<b>9R-1085</b>	<b>STABILIZER PADS, STREET</b> .....	37	<b>NC</b>
		Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		
P	<b>9R-6007</b>	<b>STABILIZER PADS, FLIP-OVER</b> .....	85	<b>\$336</b>
		Flip-over pads for use on asphalt, concrete or soil.		

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

**LOADER BUCKETS**

(Must Select One if ordering a ST machine. For IT Work Tools refer to the Optional Attachment section).

P	325-5100	BUCKET, LOADER (NONE) . . . . .	0	NC
		Ship with no loader bucket.		
P	337-7385	BUCKET-GP, 1.30 YD3, PO . . . . .	965	\$3,231
		1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7388	BUCKET-GP, 1.4 YD3, PO . . . . .	1,012	\$3,418
		1.45 CYD (1.1 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7401	BUCKET-GP, 1.5 YD3, PO . . . . .	1,056	\$4,142
		1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7436	BUCKET-MP, 1.3 YD3, PO, BRKTS . . . . .	1,593	\$6,911
		1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included) REQUIRES: MP HYDRAULICS		
P	337-7442	BUCKET-MP, 1.4 YD3, PO . . . . .	1,655	\$7,424
		1.45 CYD (1.1 CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included). REQUIRES: MP HYDRAULICS		

**CUTTING EDGE/TEETH**

(May select when ordering a bucket)

P	9R-5320	CUTTING EDGE, TWO PIECE,WIDE . . . . .	154	\$329
		Bolt-on reversible cutting edge for the Loader Bucket. ONLY FOR USE WITH: 337-7401 BUCKET-GP, 1.5 CYD or 337-7442 BUCKET-MP, 1.4 CYD or 337-7396 BUCKET-GP, 1.3 CYD or 337-7445 BUCKET-MP, 1.4 CYD, FORKS CANNOT BE USED WITH: 9R-5866 TEETH		
P	9R-5321	CUTTING EDGE, TWO PIECE . . . . .	154	\$331
		Bolt-on reversible cutting edge for the Loader Bucket. ONLY FOR USE WITH: 337-7385 BUCKET-GP, 1.25 CYD or 337-7388 BUCKET-GP, 1.4 CYD or 337-7436 BUCKET-MP, 1.3 CYD or 337-7439 BUCKET-MP, 1.3 CYD, FORKS CANNOT BE USED WITH: 9R-5866 TEETH		
P	9R-5866	TEETH . . . . .	61	\$389
		Includes eight bolt-on Uniteeth and hardware. ONLY FOR USE WITH: ALL GP & MP LOADER BUCKETS CANNOT BE USED WITH: 9R5320 CUTTING EDGE, TWO PIECE,WIDE or 9R5321 CUTTING EDGE, TWO PIECE		

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

**BACKHOE BUCKETS AND COUPLERS**

Select one  
 If no coupler is selected hoe bucket should be ordered as installed.  
 If coupler is selected coupler should be installed and hoe bucket not installed.  
 Additional buckets (and bucket pins) may be ordered as not-installed from the Lane2/3 Optional section.

P	175-7877	BUCKET, HOE, (NONE) . . . . .	10	NC
		REQUIRED when no backhoe bucket or coupler is installed.		
P	219-3387	BUCKET-HD, 24", 6.2 FT3 . . . . .	333	\$1,717
			333	\$1,717 NI
		Includes 5 tooth tips.		
P	254-8941	BUCKET-SOIL, 24", 8.5 FT3 . . . . .	395	\$1,854
			395	\$1,854 NI
		Includes 5 angle-down adapters and soil tooth tips.		
P	219-3396	BUCKET-ROCK, HD, 24", 7.0 FT3 . . . . .	381	\$1,892
			381	\$1,892 NI
		Includes 5 tooth tips.		
P	219-3381	BUCKET, 24", 6.2 FT3 . . . . .	291	\$1,335
			291	\$1,335 NI
		Includes 5 tooth tips.		
P	247-1950	BUCKET-HD, 24", 7.3 FT3, PL . . . . .	370	\$1,846
			370	\$1,846 NI
		This Pin Lock bucket includes 5 tooth tips.		
		ONLY FOR USE WITH: 487-0712 COUPLER, PIN LOCK		
P	219-3411	BUCKET-HD, 12", 2.8 FT3 . . . . .	238	\$1,457
			238	\$1,457 NI
		12- wide, 0.1 CYD (0.078 CUM) capacity		
		Includes 3 tooth tips and Pin set for 12" Buckets.		
P	219-3386	BUCKET-HD, 18", 4.2 FT3 . . . . .	284	\$1,508
			284	\$1,508 NI
		Includes 4 tooth tips.		
P	212-8738	BUCKET-DC, 48", 13.0 FT3 . . . . .	0	\$2,757
			453	\$2,757 NI
		Ditch cleaning bucket		
P	444-7500	COUPLER, PG, MAN.D.LOCK, BHL F . . . . .	192	\$2,090
		Mechanical quick coupler for backhoe buckets. (includes one set of pins and hardware to attach one bucket)		
P	544-1901	COUPLER, PIN LOCK, BL F . . . . .	0	\$1,528
		Manual coupler for dedicated Pin Lock backhoe work tools. Includes mounting pins and hardware for attaching tools.		
P	485-5303	COUPLER, PG, HYD.D.LOCK,BHL-F . . . . .	192	\$4,083
		Hydraulic quick coupler with dual lock for backhoe buckets. REQUIRES: 450-8577 LINES,HYD COUPLER 14FT STD-STK or 450-8578 LINES,HYD COUPLER 14FT E-STICK		

**INSTRUCTIONS**

**DECAL PACKAGES**

Select one

P	430-9944	INSTRUCTIONS, ANSI . . . . .	0	NC
		This package includes picto decals for use in USA.		

USE	REF NO.	<b>LANE 2 / 3 MANDATORY</b>	Ship Weight lbs	LIST PRICE AT DEALER
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**INSTRUCTIONS (CONT.)**

***INSTRUCTIONS AND OPERATION MANUALS***

Must select

<b>421-8926</b>	<b>SERIALIZED TECHNICAL MEDIA KIT . . . . . 0</b> 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. <a href="https://oos.midlandcorp.com/CAT/Default.aspx">https://oos.midlandcorp.com/CAT/Default.aspx</a>	<b>NC</b>
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**NOTE**

**LANE 2 / LANE 3 OPTIONAL SELECTIONS**

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

**HYDRAULICS**

***RIDE CONTROL***

L	398-2681	<b>RIDE CONTROL</b> . . . . . 0		\$1,490
		Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.		

***HYDRAULIC QUICK DISCONNECT***

P	456-3390	<b>COUPLING, QD, THREADED WITH CAPS</b> . . . . . 4		\$371 NI
		This includes one additional male and female threaded flat face, connect under pressure, quick disconnect coupling & protective caps. Compatible with all backhoe work tools. MUST BE ORDERED AS NOT-INSTALLED.		

***LINES***

P	576-1881	<b>LINES BOOM, HBCV</b> . . . . . 0		\$735
		Provides hoe hose burst check valve.		

***THUMBS***

Thumbs cannot be shipped without either bucket or coupler.  
 Thumbs & Tines may only be ordered as full, installed packages.  
 Thumbs cannot be ordered installed, less the tine. A Tine must be selected to complete the order.  
 No additional not installed tine allowed When ordering a BHL Thumb & Tine from the Factory; insure that the correct tine is selected for the bucket and/or bucket/coupler combination.  
 If the incorrect tine is selected, the bucket and tine may not mate properly.

P	282-5409	<b>THUMB, HYDRAULIC, NO TINE, BHL</b> . . . . . 0		\$5,500
		Hydraulic Thumb Arrangement without tines FOR USE WITH: LINES, COMBINED AUX REQUIRES: Thumb tine (see below)		
P	221-4282	<b>THUMB, TINE, A 1</b> . . . . . 0		\$417
		Buckets with no coupler ONLY FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" 219-3381 BUCKET 24" OR 219-3387 BUCKET 24"		
P	221-4284	<b>THUMB, TINE, A 2</b> . . . . . 0		\$417
		Bucket with no coupler FOR USE WITH: 219-3396 BUCKET 24" Bucket with 544-1901 Coupler FOR USE WITH: 247-1950 BUCKET 24"		

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

**THUMBS (Cont.)**

P	221-4283	THUMB, TINE, A 3 . . . . . 0 Bucket with no coupler FOR USE WITH: 254-8941 BUCKET 24" Buckets with: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR FOR USE WITH: 219-3411 BUCKET 12" OR 219-3386 BUCKET 18" OR 219-3381 BUCKET 24" OR 219-3387	0	\$417
P	221-4285	THUMB, TINE, A 4 . . . . . 0 ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR 219-3396 BUCKET 24"	0	\$417
P	281-6708	THUMB, TINE, A 5 . . . . . 0 ONLY FOR USE WITH: 444-7500 COUPLER, MANUAL OR 485-5303 COUPLER, HYDR 254-8941 BUCKET 24"	0	\$417

**BACKHOE HYDRAULICS**

L	398-2852	LINES, COMBINED AUX, STD STICK . . . . . 0 ONLY FOR USE WITH: 450-8729 STICK, STANDARD, 14FT and 5 or 6 FUNCTION HYDRAULICS	0	\$3,500
L	398-2853	LINES, COMBINED AUX, E-STICK . . . . . 0 ONLY FOR USE WITH: 450-8730 STICK, EXTENDABLE, 14FT and 6 FUNCTION HYDRAULICS	0	\$3,500

**ELECTRICAL**

**MAGNETIC BEACON**

P	211-4292	BEACON, MAGNETIC MOUNT . . . . . 0 Must be ordered as 'NOT INSTALLED'	0	\$231 NI
P	433-0154	BEACON, MAGNETIC MOUNT, STROBE . . . . . 0 Must be ordered as 'NOT INSTALLED'.	0	\$342 NI

**RADIO**

P	540-2298	RADIO, FM BLUETOOTH . . . . . 0 Cat FM Radio with bluetooth, aux input & microphone CANNOT BE USED WITH: OPEN CANOPY MACHINES	0	\$550
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**RADIO READY CANOPY HEADLINER**

L	398-2875	RADIO READY HEADLINER, CANOPY . . . . . 3 Canopy headliner to accept a suitable 'all weather' Radio/ CD player (not available from factory) FOR USE WITH: OPEN CANOPIES ONLY	3	\$499
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**FACE FAN**

L	387-6682	FAN . . . . . 0 FOR USE WITH: DELUXE CABS	0	\$230
L	454-6610	FAN, STANDARD CAB/ CANOPY . . . . . 0 FOR USE WITH: CANOPIES	0	\$230

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
<b>ELECTRICAL (CONT.)</b>				
<b>SECURITY KEYPAD</b>				
L	387-6570	SECURITY SYSTEM, KEYPAD . . . . . 0 The keypad unit is a self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		\$499
<b>HEAVY DUTY BATTERY</b>				
L	457-2797	BATTERY, HEAVY DUTY . . . . . 0 INCLUDED IN: COLD WEATHER PACKAGE		\$227
<b>COLD WEATHER PACKAGES</b>				
L	398-2882	COLD WEATHER PACKAGE, 120V HRC . . . . . 0 Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL		\$780
L	396-6505	FUEL, COLD WEATHER . . . . . 0 Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		\$139 NET
<b>GUARDS</b>				
P	423-7607	PLATE GROUP - BOOM WEAR . . . . . 0 Bolt on guard prevents damage to boom.		\$216
P	353-1389	GUARD, STABILIZER. . . . . 0 Guards to protect Stabilizer cylinder rods from damage.		\$835
<b>OTHER ATTACHMENTS</b>				
<b>FENDERS</b>				
P	337-6851	FENDERS, FRONT . . . . . 0 Set of two fenders with integrated steps.		\$576
<b>SERVICE FILTER PACK</b>				
P	399-0118	SERVICE FILTER PACK, T4/C4.4 . . . . . 0 Please order as 'Not-Installed'. This pack includes: Transmission, Engine and Machine hydraulic filters together with fuel water separator filter. NOTE: Only one pack per machine order.		\$101 NI NET
<b>EXTERIOR REAR VIEW MIRRORS</b>				
P	382-2499	MIRRORS, EXTERNAL, BOTH SIDES . . . . . 0		\$725

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

**ATTACHMENTS FOR IT STYLE LOADER ONLY**

P	6W-8832	CARRIAGE, PALLET, 61", IT . . . . .	611	\$2,511
		Standard carriage. Does not include tines. ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		
P	195-6935	FORK TINE, 2" X 5" X 48" . . . . .	216	\$765
		One tine only, specify qty of 2 for pair.		
P	195-6939	FORK TINE, 2" X 5" X 54" . . . . .	232	\$793
		One tine only, specify qty of 2 for pair.		

**HYDRAULIC QUICK COUPLER LINES**

Required if a Hydraulic Quick Coupler has been selected.  
Optional selection on other machines.

P	450-8577	LINES, HYD COUPLER 14FT STD-STK . . . . .	192	\$2,324
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and STANDARD STICK		
P	450-8578	LINES, HYD COUPLER 14FT E-STICK . . . . .	192	\$2,324
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and EXTENDABLE STICK		

**BUCKET PINS**

P	318-9902	PINS, SPARE . . . . .	6	\$175
		Includes bucket pins and hardware. FOR USE WITH: 444-7500 COUPLER, PG, MANUAL, DUAL LOCK 361-1200 COUPLER, PG, HYD, DUAL LOCK		

**BUCKETS**

**LOADER BUCKET FOR IT STYLE LOADER**

P	251-1800	BUCKET-GP, 1.31 YD3, IT . . . . .	979	\$3,682
		1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge, Two piece, Wide (not included). ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		
P	251-1794	BUCKET-GP, 1.5 YD3, IT . . . . .	1,030	\$4,326
		1.5 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge, Two piece, Wide (not included). ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		
P	216-8810	BUCKET-MP, 1.3 YD3, IT . . . . .	1,549	\$7,136 NI
		1.25 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	216-8840	BUCKET-MP, 1.4 YD3, IT . . . . .	1,612	\$7,632
		1.35 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge, Two piece, Wide (not included). ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**BUCKETS (CONT.)**

**IT LOADER BUCKET - CUTTING EDGE OR TEETH**

May select one

P	9R-5320	CUTTING EDGE, TWO PIECE,WIDE . . . . . 154 Bolt-on reversible WIDE cutting edge for Loader Buckets. REQUIRES: IT BUCKETS 251-1800, 251-1794 OR 216-8810		\$329
P	9R-5321	CUTTING EDGE, TWO PIECE . . . . . 154 REQUIRES: IT BUCKET 216-8810		\$331
P	9R-5866	TEETH . . . . . 61 Includes eight bolt-on Uniteeth and hardware. CANNOT BE USED WITH: 9R5320 CUTTING EDGE, TWO PIECE,WIDE		\$389

**FLUIDS**

**COLD WEATHER FUEL**

L	396-6505	FUEL, COLD WEATHER . . . . . 0 Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		\$139 NET
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**FIELD INSTALLED ATTACHMENTS**

**KITS**

Kits cannot be ordered with your machine order.  
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution System you MUST also select the required Packing reference number.

For USA and Canada, please place your order as follows:

OG-0556 420F2 MISC MTRL  
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.  
Rest of the world may order direct from the plant.  
Please place your order as follows:

OG-0323 420F2 MISC MTRL  
Kit item number  
OG-3280 PACK, MISCL MTRL

**RIDE CONTROL**

P	387-6451	KIT, RIDE CONTROL (PILOT/ECM) . . . . . 0 Provides a suspension system by placing an accumulator in loader lift arm circuit to improve vehicle ride when traveling. For use in roading, load and carry or any other application where bucket spillage or operator ride is a concern. Includes manual on/off switch.		\$1,418 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**FIELD INSTALLED ATTACHMENTS (CONT.)**

**AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS**

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right thumb controller. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left thumb controller. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

P	468-7982	KIT, HYD, COMBINED, 14FT STD STK . . . . . 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. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. FOR USE WITH: HYDRAULICS, BH, 5 FUNCTION or HYDRAULICS, BH, 6 FUNCTION and STICK, STANDARD	0	\$3,332 NI
P	468-7981	KIT, HYD, COMBINED, 14FT E-STK . . . . . 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. This kit can be used to build 1 way (hammer) lines. See reference media number REHS installation instructions. FOR USE WITH: E-STICK and HYDRAULICS, BH, 6 FUNCTION	0	\$3,332 NI

**OTHER KITS**

P	468-7970	KIT, LINES, HYD CPLR 14FT S-STK . . . . . 0	0	\$1,724 NI
P	468-7971	KIT, LINES, HYD CPLR 14FT E-STK . . . . . 0	0	\$1,724 NI
P	444-7500	COUPLER, PG, MAN.D.LOCK, BHL F . . . . . 192 Mechanical quick coupler for backhoe buckets.	192	\$2,090 NI
P	361-1200	COUPLER, PG, HYD, DUAL LOCK . . . . . 192 Hydraulic quick coupler with dual lock for backhoe buckets.	192	\$4,046 NI
P	387-6458	KIT, GUARD, STABILIZER CYLNDRS . . . . . 0	0	\$828 NI
P	455-7380	KIT, LOADER, COUPLING QD . . . . . 0 Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.	0	\$368 NI
P	442-9566	KIT, HOE, COUPLING Q-DISCON . . . . . 0 Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.	0	\$363 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**FIELD INSTALLED ATTACHMENTS (CONT.)**

**OTHER KITS (Cont.)**

P	482-1308	<b>KIT, SECURITY KEYPAD</b> . . . . . 0 Provides a kit to add a keypad unit, self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		\$493 NI
P	387-6472	<b>KIT, FENDER, FRONT</b> . . . . . 0 Provides a kit to add a set of 2 Front Fenders to a machine.		\$571 NI

**AVAILABLE FROM PARTS DISTRIBUTION**

See reference media number M0078810 installation instructions

P	511-9785	<b>KIT, OBJECT HANDLING, BHL-CP</b> . . . . . 0 Load Control Kit includes the following object handling kits : 512-6861 Load Control Kit (Boom) (1), 512-6863 Load Control Kit (Stick) (2), 512-6862 Load Control Kit (Bucket) (3), 512-5597 Load Control Kit (Stab) (4), See reference media number M0078810 installation instructions		\$3,256 NI
P	512-5597	<b>KIT, LCV, STABILIZER, BHL-CP</b> . . . . . 0 Load Control Kit will provide a Hose Burst Check Valve (HBCV) for the stabs See reference media number M0078810 installation instructions		\$546 NI
P	512-6861	<b>KIT, LCV - BOOM, BHL-CP</b> . . . . . 0 Load Control Kit will provide a Hose Burst Check Valve (HBCV) for the boom. See reference media number M0078810 installation instructions		\$733 NI
P	512-6862	<b>KIT, LCV - BUCKET, BHL-CP</b> . . . . . 0 Load Control Kit will provide a Hose Burst Check Valve (HBCV) for the bucket See reference media number M0078810 installation instructions		\$1,122 NI
P	512-6863	<b>KIT, LCV - STICK, BHL-CP</b> . . . . . 0 Load Control Kit will provide a Hose Burst Check Valve (HBCV) for the stick See reference media number M0078810 installation instructions		\$854 NI

Please see the WT-BHL price list for other items available from Parts Distribution

**PACKING**

	0P-0210	<b>PACK, DOMESTIC TRUCK</b> . . . . . 0 Required for all machines for USA, Canada & South America		NC
	461-6839	<b>SHIPPING/STORAGE PROTECTION</b> . . . . . 0 Provides protective film for rust 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. REQUIRED BY: AM-N and AM-S DEALERS		\$203 NET

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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**PACKING (CONT.)**

462-1033	<b>RUST PREVENTATIVE APPLICATOR . . . . . 0</b> Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	<b>\$108 NET</b>
0G-3280	<b>PACK, MISCELLANEOUS MATERIAL . . . . . 0</b>	<b>NC</b>