



3650 Sabin Brown Road  
Wickenburg, Arizona 85390

Phone: 928-684-7851  
Fax: 928-684-5876

ASPHALT DISTRIBUTOR  
QUOTATION AND ORDER FORM  
MODEL BC-502 for 2021

CUSTOMER: Tooele County

DATE: 3-23-21

CONTACT: Jed Bell

PHONE: 435-843-3207 FAX: \_\_\_\_\_

EMAIL: jbell@toodeco.org

STANDARD EQUIPMENT

**PRODUCT TANK**

Tank shell constructed of 10-gauge mild steel with 7 gauge rolled heads and baffles. 20" full opening manhole and staggered crawl holes through baffles. Overflow well with 3" drain through tank, 2" mineral wool insulation (equivalent to 3" fiberglass). 1/8" aluminum jacket heads .045 aluminum jacketed; full 3" vent; 4" plug-type valve, single blade bolster design with resilient mounting to truck. 24" no-slip grip-strut catwalk, all seams electrically welded. Built to U.S.D.O.T. SPECIFICATIONS 49-CFR-173.247.

**SPRAY BAR**

12' spray bar is full circulating, with large 4" cross section for more consistent flow. Includes 8' center section with 2' folding, breakaway wings. Wings are equipped with safety tilt switches to prevent accidental spraying when wings are raised.

**SPRAY BAR CONTROLS**

Driver has control of all spray bar functions in the cab, including on-off control of spray widths in 1 foot increments (cuts).

**METERS AND GAUGES**

Driver can readily check all functions from the cab. Large, high-brightness digital displays show *feet-per-minute* traveled and *gallons-per minute* pumped at all times. Elapsed footage and gallons sprayed with resettable totaling functions, spray bar width and actual gallons per square yard being sprayed. Tank float gauge can be seen from driver's position.

**MIRROR (Optional)**

4-Way remote air operated curbside 9" X 16" mirror.

**COMPUTERIZED RATE CONTROL**

Exact consistent spread rate within +/-1% accuracy — with no operator calculations or adjustments.



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### ***PRODUCT PUMP***

Positive displacement 4" X 4" gear-type pump, with high temperature shaft packing and is heated with truck engine coolant. Pump is easily disassembled for service behind tank and above frame.

### ***PUMP DRIVE***

400 GPM of product (asphalt) capacity is provided by a hydrostatic transmission. Pump GPM adjustment from drivers or side console position with electric control.

### ***ASHPALT VALVE SELECTOR***

The asphalt valve selector is located on the left side of the asphalt distributor; away from the hot spray bar and asphalt pump system. The asphalt valve selector converts the manually operated valves to pneumatically operated remote control valves. Valves "A&D", used for material off-load remains manually operated. The operator selects pump and spray options with the rotary selector portion of the asphalt valve selector assembly that indicates an option number and the necessary valves to actuate. A brief description of each option is provided on the data plate. Once the desired option is selected, only the specific valves and pump function indicated can be actuated. Four (4) in cab and six (6) outside individual spray and pump options are available with the asphalt valve selector system.

### ***PIPING, VALVE AND SCREENS***

Intake is full 4" full flow piping. Discharge is full 3" radius, full flow piping. All valves gate-type. Load, pump and bar screens prevent clogging of nozzles or damage to system from foreign objects. Rubber type hot asphalt hoses feed spray bar.

### ***EXTERNAL WASHDOWN***

A 10-gallon air pressurized tank dispenses biodegradable solvents through 25' of 1/4" hose.

### ***PUMP AND SPRAY BAR FLUSHING***

A 30-gallon flush tank heated by truck engine coolants is valved so the asphalt pump can circulate solvents through the complete system and return to solvent tank, for reuse.

### ***HANDSPRAY***

Reel mounted 40 foot, X 3/4" rubber hose with swivel connection at aluminum hand wand.

### ***FENDERS & TROUGH***

Single or tandem sizes.

### ***PAINT***

Non-aluminum parts painted black.

### ***TOOL BOX***

Side opening, weather tight, and key lock.

BC-502/CRC

## 2021 Price List

Base Price: \$ 78,000

Customer: 0Date: 0-Jan-00

## Spray Bar Wing Extensions &amp; Control Cuts

## Spray Bar Length

Qty:		Tri-Cylinder Vavles Standard	Cost	Total
0	12 Feet	One-Foot Cuts on Main Bar. One-Foot Cuts on Wings	\$ 4,200	\$ -
0	14 Feet	One-Foot Cuts on Main Bar. One-Foot Cuts on Wings	\$ 5,900	\$ -
1	16 Feet	One-Foot Cuts on Main Bar. One-Foot Cuts on Wings	\$ 7,700	\$ 7,700.00
0	18 Feet	One-Foot Cuts on Main Bar. One-Foot Cuts on Wings	\$ 9,270	\$ -
0	20 Feet	One-Foot Cuts on Main Bar. One-Foot Cuts on Wings	\$ 11,600	\$ -
0	22 Feet	One-Foot Cuts on Main Bar. One-Foot Cuts on Wings	\$ 13,200	\$ -
0	24 Feet	One-Foot Cuts on Main Bar. One-Foot Cuts on Wings	\$ 14,800	\$ -
0		Mechanical Linkage in lieu of Tri Valves (Additional, Per Foot)	\$ 80	\$ -
0		Finger Stops (Per Foot)	\$ 120	\$ -
1		Double-Fold Wings	\$ 2,800	\$ 2,800.00
0		Triple-Fold Wings	\$ 10,210	\$ -
1		Individually Controlled Line Markers (Pair)	\$ 1,000	\$ 1,000.00
0		Hydraulic Spray Bar Latch	\$ 2,120	\$ -
0		300 Series (150 GPM @ 500 RPM) Tack Pump	N/C	
0		600 Series (300 GPM @ 500 RPM) Pump and 5" Plumbing	\$ 3,000	\$ -
0		960 Series (480 GPM @ 500 RPM) Pump and 5" Plumbing	\$ 6,000	\$ -
0		Pump with Seals in place of Packing Glands (not available on 960)	\$ 600	\$ -
0		Stainless Steel Flex Bar Feed Hoses	\$ 330	\$ -
0		Folding Hand Rail/ Air Operated	\$ 4,500	\$ -
0		Heat Trace (Consult factory for price and options)		
0		Single LPG Burner With 50 Gallon Tank	\$ 2,615	\$ -
0		Dual LPG Burners With 50 Gallon Tank	\$ 3,140	\$ -
0		Single Diesel Burner	\$ 3,780	\$ -
1		Dual Diesel Burners	\$ 5,720	\$ 5,720.00
1		<u>2021 PETE 348 CHASSIS</u>	\$ 111,405.61	\$ 111,405.61
0			\$ -	\$ -
0			\$ -	\$ -
0			\$ -	\$ -
0			\$ -	\$ -
0			\$ -	\$ -

## Additional Options

Qty:		Cost	Total
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0	5" Tank Valve	\$	1,250	\$	-
0	240V Overnight Heat	\$	2,785	\$	-
0	Front Tank Suction	\$	1,000	\$	-
0	Second Tank Float Gauge	\$	580	\$	-
1	Beacon Light	\$	300	\$	300.00
0	11' X 3" Loading Hose - Rubber 350°	\$	1,000	\$	-
0	11' X 3" Loading Hose - Stainless Steel	\$	1,000	\$	-
0	11' X 4" Loading Hose-Stainless Steel	\$	1,200	\$	-
0	11' X 4" Loading Hose-Rubber 350°	\$	1,200	\$	-
	(Other Load Hose Sizes Available Upon Request)				
0	3 inch Trough Mounted Load Valve and Swivel	\$	1,060	\$	-
0	4 inch Trough Mounted Load Valve and Swivel	\$	1,200	\$	-
0	Convenience Group: Glove Box- Spray Bar Height Chain, Nozzle	\$	1,360	\$	-
	Box with Three Sizes of Nozzles - Load Hose Hooks on Ladder				
	Wet Tool Box (O.J.)				
1	Pneumatic Mirror (RH)	\$	1,000	\$	1,000.00
0	Pneumatic Mirror (LH)	\$	1,000	\$	-
0	Wet Tool Box	\$	500	\$	-
0	Nozzle Box	\$	250	\$	-
0	Worklights (2 Front, 2 Rear)	\$	1,100	\$	-
0	Rear View Camera with Color Display	\$	1,500	\$	-
0	Computer Printer	\$	1,400	\$	-
0	Rice Lake Scale System and Installation (No Hitch)	\$	14,800	\$	-
0	Trailer Towing Hitch Package (Requires Factory Installed	\$	1,050	\$	-
	Cab Mounted Trailer Supply Valve)				
0	Move Axles	\$	5,000	\$	-
0	Extend Frame	\$	1,500	\$	-
0	Custom Paint	\$	3,000	\$	-
0	Mount on Skid with quick disconnects	\$	4,000	\$	-
	<b>TANK OPTIONS</b>				
0	1,000 Gallon	\$	14,400	\$	-
0	1,250 Gallon	\$	14,900	\$	-
0	1,600 Gallon	\$	16,400	\$	-
0	1,800 Gallon	\$	16,900	\$	-
0	2,000 Gallon	\$	17,400	\$	-
0	2,200 Gallon	\$	17,900	\$	-
0	2,500 Gallon	\$	18,400	\$	-
0	3,000 Gallon	\$	18,900	\$	-
1	3,500 Gallon	\$	19,400	\$	19,400.00
0	4,000 Gallon	\$	19,900	\$	-
0	4,500 Gallon	\$	20,400	\$	-
0	5,000 Gallon	\$	20,900	\$	-
0	Single Heat Tube	\$	1,350	\$	-
1	Double Heat Tube	\$	2,700	\$	2,700.00
0	SS Heat Tube Burner Side	\$	2,000	\$	-

**Base Price** \$ 78,000.00

Options	\$ 129,925.61
Sub-Total	\$ 207,925.61
Tank Price	\$ 19,400.00
Tank Options	\$ 2,700.00
F.E.T.	\$ -
Tank Sub-Total	\$ 22,100.00
Total	\$ 230,025.61

**Comments:**

ESTIMATED delivery date, based on today's production schedule, is: \_\_\_\_\_

NOTE: Production slots are not assigned until a signed order has been received. An updated delivery estimate will be sent after this document has been signed. Your truck chassis must be on site 5 weeks before the estimated delivery date.

Total Price F.O.B. Wickenburg, AZ

Terms 20% with Order Balance due at Delivery

Quotation good through: 30-Mar-00

Accepted for:

Company

BearCat Mfg.

Signature [Signature]

Signature [Signature]

Name Tom Tripp

Name James Mason

Title Tooele County Council, chair

Title \_\_\_\_\_

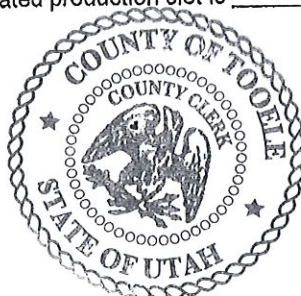
Date 14 April 2021

Date 3-23-21

Per your acceptance of this order on \_\_\_\_\_, your estimated production slot is \_\_\_\_\_.

**ATTEST:**

[Signature]  
MARILYN K. GILLETTE  
TOOELE COUNTY CLERK



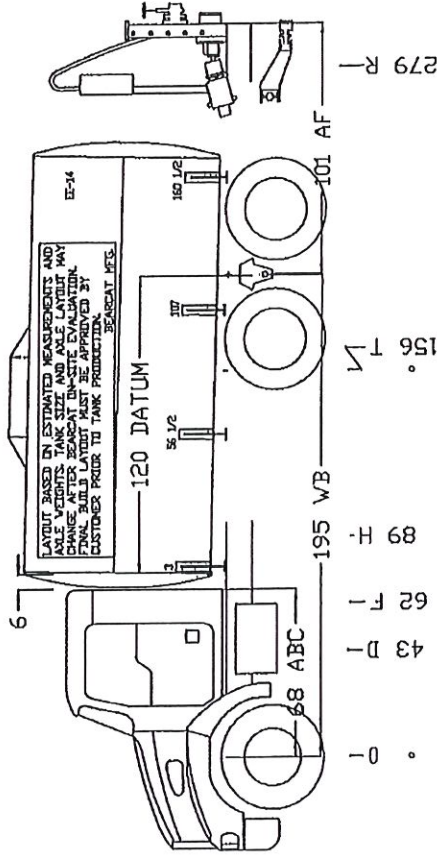
Company Name	Contact	VIN #	State	Layout #	Date
MASON, BOOPER			OR	89077	

Bare Truck Chassis	
Front LTWT	7510
Rear LTWT	5250

Driver	200
Fuel Weight	350
HYD. Equip	1000
Tank	5952
Spray Sys.	2305
Extra Equip1	0
Extra Equip2	0
Total Body	9807

Gallons Legal	2977
Gallons Total	3442
Legal GVW	47275
Full GVW	51136

Federal Bridge Formula	
# Axles	3
FTLA	18.5
Max GVW	49875



	1	2	3	4	REAR	F-TRAILER	R-TRAILER
AXLE	PUSHER	PUSHER	PUSHER	PUSHER	AXLE(S)	AXLE(S)	AXLE(S)
6337					16230	0	0
13275	0	0	0	0	34000	0	0
14359	0	0	0	0	36776	0	0
16000	0	0	0	0	40000	0	0
EMPTY WEIGHT							
LEGAL LOAD							
FULL TANK							
AXLE CAPACITY							



Prepared By:

Tuesday, March 23, 2021