



Specification Sheet

Quote: 0049478-01

Quoted: 9/14/2026

Custom Built For: Burnet County Pct 3

Series: **BEARCAT DISTRIBUTORS**

Model: **BC-502**

Item	Description
TANK SIZE	2,000 GALLON
TANK CODE	MEETS DOT 49CFR173.247
MINERAL WOOL INSULATION 2"	EQUIVALENT TO 3" FIBERGLASS WITH .045" ALUMINUM JACKETING
MANHOLE 20" FULL OPENING	OVERFLOW WELL WITH 3" DRAIN THROUGH TANK
MANHOLE STRAINER	20"
SAMPLER VALVE	LOCATED IN REAR HEAD
LADDER	WALKWAY TO MANHOLE
TANK GAUGE	FLOAT GAUGE CAN BE SEEN FROM DRIVER'S POSITION
SECOND FLOAT TANK GAUGE	
THERMOMETER	2" DIAL
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 ASSESSABLE FOR SERVICE BEHIND TANK AND ABOVE FRAME.
PUMPS WITH SEALS	IN PLACE OF PACKING GLANDS (NOT AVAILABLE ON 960 SERIES)
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.
ASPHALT 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. 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.
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	16' TRI-CYLINDER VALVES, ONE-FOOT CUTS ON MAIN BAR. ONE-FOOT CUTS ON WINGS
DOUBLE FOLD WINGS	2/2/8/2/2
INDIVIDUALLY CONTROLLED LINE MARKERS	



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HOSES	STAINLESS STEEL FLEX BAR FEED HOSES
EXTRA (3) SETS OF NOZZLES	#2 IN BAR, #3,#4, SHIPPED LOOSE IN NOZZLE BOX
HEIGHT CHAIN FOR SPRAYBAR	
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.
COMPUTERIZED RATE CONTROL	EXACT CONSISTENT SPREAD RATE WITHIN +/-1% ACCURACY - WITH NO OPERATOR CALCULATIONS OR ADJUSTMENTS
"HOT SHIFT PTO"	MOUNTED OFF OF TRANS
EXTERNAL WASHDOWN	A 10-GALLON AIR PRESSURIZED TANK DISPENSES BIODEGRADABLE SOLVENTS THROUGH 25' OF ¼" HOSE.
PUMP AND SPRAY BAR FLUSHING	A 30-GALLON FLUSH TANK HEATED BY TRUCK ENGINE COOLANTS IS VALVE SO THE ASPHALT PUMP CAN CIRCULATE SOLVENTS THROUGH THE COMPLETE SYSTEM AND RETURN TO SOLVENT TANK, FOR REUSE.
HEATING SYSTEM	(2) 8 IN (20.5 CM) U-TYPE HEAT TUBES, (2) 487,500 BTU DIESEL BURNERS. HOT WATER FROM THE TRUCK COOLING SYSTEM USED FOR HEATING ASPHALT PUMP CASE, PLUMBING, & VALVES.
DUAL DIESEL BURNERS	
TOOLBOX	SIDE OPENING, WEATHER TIGHT, AND KEY LOCK.
WET TOOL BOX	
NOZZLE BOX	AND GLOVE BOX
FENDERS & TROUGH	SINGLE OR TANDEM SIZES
HANDSPRAY ASSEMBLY	REEL MOUNTED 40 FOOT, X ¾" RUBBER HOSE WITH SWIVEL CONNECTION AT ALUMINUM HAND WAND.
PAINT	NON-ALUMINUM PARTS PAINTED BLACK.
LIGHTS	L.E.D. SEALED
LIGHTS	BEACON
WORKLIGHTS	(2) FRONT, (2) REAR
REAR VIEW CAMERA	WITH COLOR DISPLAY
STAINLESS STEEL LOADING HOSE	11' X 3" STAINLESS STEEL

ROMCO/Bearcat reserves the right to modify pricing on all quotes and orders with material and labor surcharges as needed.

Sale Price includes extending spray bar to 20'.

Tank Price: 247,205.00
2025 Freightliner M2-106 Plus: 112,939.00

TOTAL: 360,144.00