



**Sourcewell Quote Form v3.0 - Sourcewell Contract #122017-TYM**  
**Feb. 20, 2018 - Feb. 20, 2022**



**Customer/Sourcewell Member:** El Dorado County, CA

**Sourcewell Member #:** 101387

**Quote Date:** 6/26/2020

**Quoted By:** Kaye Morgan

**TYMCO Dealer:** GCS Environmental Equipment

**TYMCO Dealer Contact:** Tracy Pinkston

**TYMCO Dealer Contact E-Mail:** tracy@gcsees.com

**Purchasing Details:** Issue Purchase Orders to TYMCO, Inc., ATTN: Kaye Morgan (kaye.morgan@tymco.com | 254-799-5546).

**Quote is Good for 30 Days | Pricing is Quoted in US Dollars (USD) | Payment Terms: Net 30 Days**

**MODEL 500X SWEEPER STANDARD EQUIPMENT**

**Auxiliary Engine:** John Deere diesel turbocharged 4045T Final Tier 4; 4 cyl.; 4.5 L (275 CID); 115 HP @ 2200 RPM; Torque 373 ft. lb. @ 1500 RPM; Donaldson PowerCore® air filter with restriction indicator in cab; fuel/water separator, fuel filter; intake heater; 3.8 useable gallon Diesel Exhaust Fluid (DEF) tank. Includes John Deere Standard Warranty coverage 2 Years / 2000 Hours and Extended Warranty coverage up to 5 Years / 5000 Hours, contact factory for details.

**Amber Beacon Light – LED:** Center mounted between truck cab and sweeper unit; SAE Class 1/California Title 13 compliant with protective limb guard.

**Auxiliary Engine In-Cab Air Filter Restriction Indicator with Gauge:** A filter restriction gauge included on the in-cab BlueLogic display with an audio and visual high restriction indicator.

**Auxiliary Engine Protection System:** Engine ECU to provide automatic engine monitoring with derate or shutdown when engine problem is detected such as high coolant temperature or low oil pressure.

**Auxiliary Fuse Panel:** A 12V DC fused power source panel for any needed additional electrical components or accessories, i.e. radios, warning lights, controls, etc.

**Auxiliary Hydraulic System:** Electrically operates hydraulic system (except hopper lift) without auxiliary engine running.

**Back-Up Alarm**

**BlueLogic® Control System:** Multiplexed electrical system includes hardware and TYMCO designed software that integrates the in-cab controls to the auxiliary engine and all sweeper functions; as well as provides intelligent safety features. The BlueLogic Control System provides sweeper and auxiliary engine data to the operator through the touch-screen display and the multiplexed switch pack on the control console. The display is pedestal mounted for improved visibility and includes hour meters (Trip and Total) for the auxiliary engine, gutter brooms, pick-up head, blower, water pump, and BAH broom if applicable; dump cycle counter, sweeper odometer (records curb miles swept and sweeping hours), service reminders, custom reminders, overspeed warning, low water audible alarm, dust control system winterization guide, and On-Board Diagnostics (OBD) for the auxiliary engine and sweeper.

**Bolt-On Suction Transition**

**Broom Assist Pick-Up Head with Duo Skids:** Duo skids warranted for 2 years / 2000 hours.

**Dust Control System:** 250 gallon capacity polyethylene water tanks; 5 GPM electric diaphragm type pump; low water audible alarm and message on BlueLogic display; spray nozzles around pick-up head, gutter broom(s) and inside hopper.

\*Peterbilt chassis requires Extra Water Capacity (Refer to Dust Control Section)

**Dust Separator Cleanout Tool:** Foldable for storage.

**Floodlights:** Rear (2); Right Side Hopper Suction Chute (1)

**Gutter Brooms, Twin; Floodlights, Parabolic Mirrors, Tilt Adjusters and Variable Speed:** Left and right side mounted 43" diameter wire filled digger type; adjustable floodlight each gutter broom; 10.5" parabolic mirrors on front fender extension. Variable speed control for each gutter broom is located on center mount console. Each broom shall have a hydraulic actuated tilt capacity of 27 degrees operated from inside cab. Cab mounted controls for both left and right gutter broom speed. (Parabolic Mirrors N/A on Cabover Chassis)

**Hopper/High Capacity Dust Separator:** Fabricated with an industrial, non-magnetic, low carbon, high chromium stainless steel. Hopper has an infinitely variable dump height from 24 inches to 132 inches. A large hydraulically locked hopper door (68 inches wide by 57 inches tall) has two (2) additional mechanical cam locks for air and water tight operation. Discharge chute (72 inches wide and 48 inches long) has a minimum reach of 22 inches eliminates the need of a side shift. Safety props provided for Dump Door/Tilt Cylinders – two (2) total

**Hopper Drain System:** Drains water picked up during sweeper operation.

**Hopper Lift:** Two-stage scissor lift with lift capacity of 10,000 pounds. Scissor mechanism actuated by two (2) double acting hydraulic cylinders with integral counterbalance holding valves. Safety props provided. Left and right stabilizers automatically deploy before hopper begins dump cycle. Non-greaseable design.

**Hydraulic System:** Includes a 34 gallon reservoir; sight level/temperature gauge, triple suction line strainers; replaceable 10 micron spin-on tank filler/vent port filter; a 3 micron absolute in-line return filter with restriction indicator in cab, oil temperature and level monitored by BlueLogic Control System.

**Pressure Bleeder:** Air pressure is deflected out allowing additional suction across the front of pick-up head. Cable operated.

**Rear Mounted Lights - LED:** Four (4) LED rear amber lights and two (2) LED stop/turn/tail lights mounted on rear doors of engine compartment.

**Reverse Pick-Up Head System:** Allows unit to back up without damage to pick-up head

**Rubber Lined Blower:** Driven using a fixed displacement heavy-duty hydraulic motor. Blower housing includes Tilt-N-Seal® design with adjustable spring balance to ensure long life of seal. Warranty - 1 year / 1,000 hours prorated

**Shop Prop:** Scissor lift safety prop designed for use in areas requiring approximately 15' of overhead clearance (on-board safety props require approximately 20' of overhead clearance).

**Storage Compartments:** 5.6 cubic feet with lockable door mounted on left side

**Water Fill Hose & Rack:** Flexible 20 foot long water tank fill hose with 2-1/2 inch hydrant coupling with rack mount. System incorporates air gap.

**Sweeper Warranty:** 1 Year / 1000 Hours. Contact factory for details.

Section	Type	Qty	Model 500X Sweeper and Cab/Chassis Equipment	Sourcewell Price	Sourcewell Ext
	Published	1	Model 500X Sweeper with Standard Equipment (Base Price)	194,750.00	194,750.00
1			AUXILIARY ENGINE / HYDRAULIC OPTIONS:		
2			GUTTER BROOM OPTIONS:		
3			DUST CONTROL SYSTEM OPTIONS:		
	Unpublished	1	Front Bumper Spray Bar	\$600.00	\$600.00
	Unpublished	1	Shop Air Purge	\$400.00	\$400.00
4			HOPPER OPTIONS:		
	Published	1	Abrasion Protection Package	\$1,045.00	\$1,045.00
	Published	1	Hopper Load Indicators	\$475.00	\$475.00
	Published	1	Hopper Screen Vibrator	\$1,615.00	\$1,615.00
	Published	1	Sweeper Deluge System	\$1,045.00	\$1,045.00
5			PICK-UP HEAD OPTIONS:		
	Published	1	Auto Sweep Interrupt (ASI)	\$1,045.00	\$1,045.00
	Published	1	Linear Actuator w/Gauge - Pressure Bleeder	\$475.00	\$475.00
	Published	1	Pick-Up Head Curtain Lifter	\$1,615.00	\$1,615.00
6			AUXILIARY HAND HOSE OPTIONS:		
7			STAINLESS STEEL OPTIONS:		
8			ADDITIONAL OPTIONS:		
9			UNPUBLISHED/SPECIAL SWEEPER OPTIONS:		
10			CAB / CHASSIS:		
	Published	1	2020 International 4300-ISB, 33,000 lb. GVW, 156" WB, Diesel (2 Speed)	\$89,950.00	\$89,950.00
	Unpublished	1	UPGRADE: 2021 International MV607; 33,000 GVW; 2 Speed, Diesel Special Order: 240 HP Cummins; Engine Exhaust Brake; Tow Hooks; Bluetooth Radio; Spare Tire & Wheel; Engine Block Heater; Truck Parts/Service Manual Set CD/Flash Drive.	\$2,100.00	\$2,100.00
11			CHASSIS ADDITIONAL OPTIONS:		
	Published	1	LED Lower Stop/Turn/Tail/Clearance/Side Marker Lights (Exchange)	\$570.00	\$570.00
	Published	1	LED Traffic Directing Light	\$1,200.00	\$1,200.00
12			UNPUBLISHED/SPECIAL CHASSIS OPTIONS:		
	Unpublished	2	Additional Key - International (EA)	\$100.00	\$200.00
13			DEALER UNPUBLISHED OPTIONS		
14			TOTAL COST OF ACQUISITION COSTS		
		1	Freight / PDI / Inservice	\$8,500.00	\$8,500.00
		1	Extended Warranty - Allison Transmission - 5 years/Unlimited miles	\$750.00	\$750.00
		1	Extended Warranty - John Deere Auxiliary Engine - 5 years/5000 hours	\$0.00	\$0.00
		1	CA Sales Tax (7.25%)	\$22,209.29	\$22,209.29

Total Unit Price:	<b><u>\$328,544.29</u></b>
FOB:	<b><u>Placerville, CA</u></b>
DELIVERY ARO:	<b><u>180-240 Days</u></b>