



# CUBEX<sup>®</sup> MUNICIPAL / CONSTRUCTION

*Serving the Municipal / Construction Equipment Industry for over 45 years*

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Cubex Ltd. is pleased to Quote One (1) **NEW DEMO** Scarab Maven 65T Vacuum Sweeper, mounted on a Freightliner M2 106 Chassis standard equipment items are described below:

Year 2023 Freightliner M2 ( Demo unit ) for Cubex Brantford.

Chassis hours NEW

Chassis KM, NEW

New brooms

Sweeper Serial # NEW

Sweeper hours NEW

### **General Spec: chassis specs**

- Wheelbase 128 - 154 inches
- Travel width 94 inches
- Sweeping width 126 inches
- Overall height 130 inches
- GVWR 33,000 lbs.

### **Chassis (Freightliner M2) see chassis specs**

- Engine 6-cylinder Cummins
- 6.7-liter 240hp / 560lb-ft
- Allison automatic transmission
- Air Ride suspension
- Air Ride cab
- Air ride seats,
- Power, windows, locks, mirrors

### **Scarab Maven M65T (see Maven bid specs)**

#### **Debris Body:**

- 8.3 Cubic yards
- Usable 7.4 yards
- **Corrosion-Resistant 4003 STAINLESS STEEL (LIFETIME WARRANTY)**
- Hydraulically operated rear door with safety check valve
- Auto deploy safety prop for hopper
- Floor angle of 15 degrees
- Inspection doors left & right sides.



**CUBEX LIMITED** 189 GARDEN AVE, BRANTFORD, ONTARIO, CANADA, N3S 0A7  
TELEPHONE (519) 770-0216 FAX (519) 770-4171  
[www.cubexltd.com](http://www.cubexltd.com)



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- Debris screens saw tooth design.
- Easy lower debris screen (stainless steel)
- Fan mounted in hopper roof.

### ***Gutter Brooms:***

- 24-inch-long life in harsh conditions
- 16-inch poly segmented wide sweep brush
- Direct Hydraulic drive, with air assist down pressure
- Free floating, with air suspension
- Fully proportional and variable speed to all brooms
- In cab joystick control, for quick movements

### ***Suction Nozzles***

- Robust all-steel construction
- 29-inch mouth
- Pick up when shifted to reverse.
- Vacuum hose 10 inches
- Adjustable wear resistance flaps
- Heavy duty rubber-tire wheels

### ***Electrical System: CAN Bus Control***

- In Service since 2004
- Circuit protection activated by ignition on chassis.
- Weatherproof connectors
- LCD screen displays relevant operating data.
- On board diagnostics and fault finding
- All circuits are protected by breakers or fuses.
- LED lights on rear door and strobes

### ***Hydraulic System:***

- Pumps, variable displacement
- Reservoir 12 Gallon (45) liters steel oil tank
- Sight glass
- In plated steel piping where possible
- Filtration, 10-micron return,
- Low oil auto shut off.





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## **Water System:**

- Self-prime low pressure water pump for dust
- Cam-loc filler connection at ground level
- 25ft fill hose provided.
- Spray bars are all controlled from in the cab.
- Independent control nozzles located across the front bumper,
- 2 nozzles at each gutter broom.
- 5 nozzles around the suction head
- 330-gal (1250 liter) water tank
- Sight glass with level indicators
- In cab % indicator for water level
- 50 mesh cleanable water filter with shut off at rear of sweeper.

## **Additional Enhancements Included**

- Scarab Service Manuals Online
- Parts manuals online
- Operator videos online
- Maintenance videos online
- 1-day operator training
- 1-day mechanic training, operations, and maintenance
- Fire Extinguisher
- Triangle kit
- 3-way camera system. Back up two gutter booms cameras

## **Options included on the unit.**

- Rear mounted wander hose
- High pressure washer and hose reel
- Front bumper mounted street flusher system
- Hopper Stainless Steel (lifetime Warranty)

## **Twin Drive system**

- Deutz TCD 3.6 EU Tier 4 Final engine
- Driving pumps and operated for hydraulic sweeping.
- In cab full controls
- Easy service platform
- All filters spin on and easy
- Sweep speeds from 1.6mph to 15mph.



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## *Warranty Information*

- *Standard Schwarze Warranty*
- *24 months or 2000 hours bumper to bumper.*
- *Stainless Steel Hopper Lifetime warranty*
- *Please see the warranty documents to find details.*

<i>DEMO Sale Price</i>	<i>\$ 424,731.50</i>
<i>Freight</i>	<i>\$ .00</i>
<i>Sub Total</i>	<i>\$ 424,731.50</i>
<i>HST</i>	<i>\$ 55,215.05</i>
<i>Total</i>	<i>\$ 479,946.55</i>

*The quote is good for 14 days.*

*Unit is subject to prior sale.*

*P.O. is required at the time of order.*

*The machine is located at Cubex Montreal. (Currently waiting mounting of body)*

*Delivery to be July 2023. (After spring demos)*

*Kindest Regards*

*Noel Nagora.*

*Cubex Ltd.*

*519-427-4953*

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