



GETTING MORE DONE™, Efficiently!



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Walk-Around Outline for the ODB DCL800TM

Trailer Mounted Self-Contained
Debris & Leaf Collection System

*The Trusted Workhorse
of the Industry*



- **High Performance, High-Capacity, High Compaction**
 - ✓ More Power to the Impeller per HP
 - ✓ High Vacuum, Rapid Collection
 - ✓ More Curb Miles in Less Time & Trips
 - ✓ 14, 20, 25, or 30 cubic yard options
- **ODB Operator-Centric Engineering**
 - ✓ Safer & Easier for the Operator
 - ✓ Simple Maintainability
- **ODB Proven Build Quality**
 - ✓ Robust & Reliable
 - ✓ Long Operational Life
 - ✓ 11 Gauge Box Construction
- **Patented ECO-MODE™ Available**
 - ✓ 35% Reduced Fuel Consumption

ECO-MODE™
AVAILABLE

SPECIFICATIONS: DCL800TM

Self-Contained Leaf Box Trailer

- 14CY, 20CY, 25CY, 30CY Capacity Choices
- Heavy duty fully height adjustable w/3 quick release pins

Axles

- 14CY Dual 3.5" heavy duty leaf spring - 16,000 LBS
- 20CY Dual 5" heavy duty leaf spring - 20,000 LBS
- 25/30CY Dual 5" heavy duty leaf spring - 24,000LBS
- Electric brakes w break away actuator

Tires

- 14CY (4) ST235-85R16 radial tires on steel wheels
- 20/25/30CY (8) 235/80R16E tires on steel wheels
- Parking jack

Auxiliary engine

- Kubota 3.8L 87HP Gas engine standard
- 74 HP John Deere Tier 4 - Option
- Patented ECO-MODE™ available on 2 and 3-axis equipped systems which reduces fuel consumption upwards of 35% (~3.1 fewer gal/hr, 15-18 less gallons per day), noise (50%), dust (40%), and wear & tear
- Radiator air screen Pleated and boxed protective, with tool free access
- Fuel tank 40 Gallon polyethylene

Engine/Vacuum System Skid

- Tab and Slot construction throughout
- All metal laser-cut for precision

Boom/Hose

- Single Axis: Nozzle mounted hydraulic controls
- Power-up and flow-controlled gravity down
- Nozzle mounted hydraulic controls
- 2 and 3-axis options available
- Remote control available for 2-3 axis
- Hydraulic powered 12V system
- 16"x120" HD flexible rubber vacuum hose
- Urethane vacuum hose Option
- Steel nozzle

Clutch

- PTO engage / disengage
- Automotive style 13"
- 2.25" shaft
- Drives a 4-groove power band
- Belt drive reduce shock and vibration
- Easily adjustable
- Shut off for dump mode

SPECIFICATIONS: DCL800TM (continued)

Fan / Impeller

- PTO engage / disengage
- 28" fan standard - 30% Compaction
- Option: 30" Fan - 25% Compaction
- **Option: SHRED-MASTER™ Fan – 40% Compaction**
- Scalloped design reduces decibel level
- Back plate protects bearings and shaft
- Self-clearing
- Fans are robotically welded, stress-relieved and statically & dynamically balanced
- AR400 material

Fan Housing

- Robotically welded
- Cleanout door easily accessible
- Cleanout door is safety interlocked
- Replaceable ¼" steel liners

Fan Bearings

- Proprietary Quad-Glide™ sealed bearings
- Designed in partnership with Timken engineering
- Grease zerks located outside housing with high pressure feed lines

Active Dust Control

- Bottom exhaust vents top-down street side
- Reduced velocity of air speed

Rear Door

- Barn door style
- Chipper door option
- Manual operator controlled
- Disengage fan for easier door latching
- Higher RPM faster dumping w/o fan
- Gear driven electric pump
- 15.2 Ton hydraulic hoist
- Dump angle 52 degrees
- LED type DOT w two amber flashers

Hopper Construction

- Heavy duty 11-gauge steel
- Integrated floor drainage system
- Hopper width 87"
- Regular perforated steel with mesh overlay vents
- Perforated steel vents - Option
- Paint Standard white custom available

Hoist

- 16,000 LB single cylinder
- Welded into frame