



# **About Us**

ODRA is a manufacturer and distributor of chassis-mounted mechanical road sweepers. Our flagship sweeper, the MT4H, has been improved and perfected since its inception and has shown extensive success in the US and Canada. Mechanical sweepers are our bread and butter.

Our company got its start in 2006 as Challenger Manufacturing Ltd., designing sweepers to combat the heavy Canadian spring cleanup. From 2012-2020, ODRA became a stand-alone company operating as a private label manufacturer for one of North America's largest street sweeper brands. Since then, we've been manufacturing and distributing our sweepers across the US and Canada under our own brand. Overall, our machines have been put to the test for nearly two decades.



### Quality

We don't skimp on high-caliber construction. Our sweepers feature chrome shafts and pins, composite bushings, only six grease points, and a riveted hopper that meets aerospace standards.



### **Superior Engineering**

Spend more time on the road and less time in the shop. We're proud to be an engineering-focused manufacturer, going above industry standards to produce a high quality sweeper that is built to last.





# MECHANICAL TWIN-ENGINI 4 YD3 CAPACI HIGH DUMP

### MOST VERSATILE SWEEPER ON THE MARKET

The MT4H is the perfect all-around unit for any contractor, excelling at every application from street cleanup to milling and asphalt grinding.

Mounted on an Isuzu NRR chassis, powerful hydraulic system, short wheelbase, and ability to drive up to highway speeds make it suitable for heavy applications while offering exceptional maneuverability.



### **Advantages**

- Affordability
- High fuel efficiency
- Easy to maintain and troubleshoot
- Straightforward operation
- No CDL required
- Sharp turning radius
- No need for dual steering
- PM10 certified dust supression

# **Applications**

Examples of our top applications include:



# **Asphalt Milling**

Engineered for maximum sweeping and hopper lift capacities, while staying under CDL weight restrictions. Go from job to job with ease.



# **Municipal**

Strong enough to handle heavy spring buildup on curbs or loose debris along roads, yet compact enough to hug curbs wherever you go - even in heavy traffic.



## **Parking Lots**

The 109" wheelbase and 16' turning radius allows you to sweep areas large and small, making the MT4H the ultimate MVP.

# **Highlights**

### **BEST-IN-CLASS COMPONENTS**

We believe the best meals are made with quality ingredients. Why should your sweepers be any different? We are committed to the continuous improvement of our sweepers while keeping them easy to use and maintain.

Some components we feature exclusively include: Danfoss® hydraulics, Kubota® auxiliary engine, and Amphenol® and Deutsch® electrical components.



### **CHASSIS**

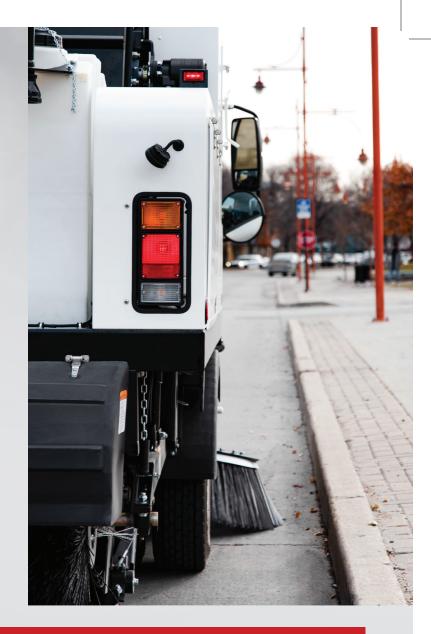
- Chassis-mounted twin engine mechanical broom sweeper
- No CDL required
- Highly maneuverable short wheelbase (109")
- Drives highway speed, no trailer required
- 1,400+ units operating in the US and Canada

#### **KUBOTA AUXILIARY ENGINE**

- Kubota V2403 Turbo diesel is a reliable, fuel efficient, and easy-to-source engine
- 64.2 hp Tier 4 Final model meets emissions standards without the use of DEF
- Turbocharger supplies impressive power at any altitude

### OPERATOR CONTROLS

- Simple design for easy operator training
- Universal symbols on all switches
- No computerization, eliminating proprietary parts



# **Standard Build & Enhancements**

Our sweepers are based on the principles of reliability and simplicity. With the added bonus of a low initial cost, our machines are equipped to include several standard features and even more optional enhancements:

#### **STANDARD**

- In-cab side broom pressure control
- In-cab side broom tilt control
- Rear axle airbag suspension
- Full LED lights on chassis and sweeper body
- Dual camera system
- Greaseless composite bushings
- Engine oil temperature and hydraulic oil temperature/level shutdown

### **ENHANCEMENTS**

- Front LED strobe
- Interior hopper camera
- Rear curbside LED strobe
- Rear LED light bar or arrow board
- Street-side side broom camera
- Strip broom
- Conveyor washdown
- Custom colors\*

\*Contact us for details.



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