



MT4H[®]

**Mechanical
Twin engine
4 yd³ capacity
High dump**





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.

ODRA sweepers are engineered for the toughest sweeping applications such as spring cleanup in northern climates and heavy-duty road construction. Since 2006, our sweepers have proven their strength and reliability under various brand names: first as Challenger Manufacturing, then as a private label manufacturer for one of North America's largest street sweeper brands between 2012–2020, and now proudly as ODRA.



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.



[VIEW MORE DETAILS OR CONTACT US TODAY](#)



Applications

Examples of our top applications include:



Asphalt Milling

Engineered for maximum sweeping and hopper lift capacities, without needing a CDL operator. 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.



Job Sites

Perfect for track-out sweeping and new community developments, the MT4H's 109" wheelbase and 16' turning radius make it ideal for tight construction areas and large job sites alike.

MT4H[®]

MECHANICAL
TWIN-ENGINE
4 YD³ CAPACITY
HIGH DUMP

MOST VERSATILE SWEEPER ON THE MARKET

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

Mounted on an Isuzu NRR chassis, the 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 suppression



+1 (844) 888-6372



info@odrasweeper.com

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.

VARIABLE HEIGHT DUMPING

The ODRA MT4H is fitted with a 4 yd³ debris hopper that allows for long duration sweeping sessions before it needs to be emptied. The lift system works on a multi-stage hydraulic cylinder that raises scissor style beams. Once full, the hopper can be lifted and tilted to unload debris, at a maximum height of 10 ft. Hopper lifting and tilting is controlled safely from the cab.

HYDRAULICS

- Danfoss piston, load-sensing hydraulic pump
- 32 GPM pump capacity
- Easily accessible valves for hassle-free maintenance



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CHASSIS

- Chassis-mounted twin engine mechanical broom sweeper
- No CDL required
- Highly maneuverable turning radius (16.3 ft)
- Drives highway speed, no trailer required

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 control for side broom pressure
- Side broom tilt and water flow at each spray bar
- 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

- Drag shoe pivot arms
- Interior hopper camera
- Front and rear curbside LED strobes
- Rear LED light bar or arrow board
- Street-side side broom camera
- Strip broom
- Conveyor washdown
- Custom colors*

*Contact us for details.



View details online

www.odrasweeper.com

Email: info@odrasweeper.com
Toll-free: +1 (844) 888-6372

NORTH DAKOTA
ODRA, LLC
705 South 48th Street
Grand Forks, ND 58201
USA

TEXAS
Distribution and Service Center
1000 S Main Street #102
Mansfield, TX 76063
USA

FLORIDA
Service Center
5649 2nd Street W, Unit 104 & 105
Lehigh Acres, FL 33971
USA

ALBERTA
Distribution and Service Center
Bay 3, 5815 - 40 Street SE
Calgary, AB T2C 2H6
Canada

MANITOBA
Challenger Manufacturing Ltd.
770 Century Street
Winnipeg, MB R3H 0M1
Canada



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