



# LANDFILL APPLICATIONS

DRESSTA CONSTRUCTION EQUIPMENT



# Dressta - the clear choice for landfill

Landfill operations are complex and challenging, so you need an equipment supplier who really understands your industry.

Your productivity depends on powerful equipment that works hard, shift after shift, with maximum efficiency and minimum downtime – all while ensuring the highest safety standards.

Landfill work is tough on machines and their operators, and debris can be unpredictable and potentially damaging. Dressta machines are built tough to withstand abrasive materials, to protect your equipment and your people.

## **RELIABILITY 24/7**

Waste operations never stop, so neither do Dressta machines. They operate in all weather conditions and are suitable for all methods of waste disposal.

Dressta dozers are used across the world in landfill site preparation and access road construction and are also ideal for use in site coverage and waste compaction.

They're built for durability and longevity in even the harshest conditions and climates.

## **SPECIAL FEATURE REQUESTS**

Dressta has extensive experience in factory customization, to give customers the exact machine they need. The Special Feature Request (SFR) options have been developed around specific application requirements and are based on the technical and application expertise of Dressta engineers.

Dressta's 'Landfill PRO-tect' application pack provides extensive protection throughout the dozer to reduce impact from airborne and ground level debris, as well as providing consistently clean air to the cab, cooling and induction systems.

If your landfill site has additional challenges, talk to Dressta about working together to find a solution.

Dressta dozers are built tough for durability in even the harshest landfill conditions.







# Machines matched to the job

Dressta works closely with customers to determine exactly what is needed for the conditions they are working in, and landfill is no exception.

A range of attachments and modifications to Dressta standard dozers turns them into highly specialized landfill machines. The machines offer maximum performance and the highest levels of protection against contamination.



## TAILORED FEATURES

Dressta offers six models of landfill crawler dozers: the TD-25M LA Extra, TD-25R LA Extra, TD-20M LA Extra, TD-20R LA Extra, TD-15M LA Extra and the TD-15R LA Extra. All offer excellent waste compaction and large blades with trash racks and single or multi-shank rippers.

Powered by reliable Cummins engines, Dressta landfill dozers offer total life time value, with features like:

- Unique two-speed steering drive for continuous transfer of 100 per cent engine power to both tracks, allowing the blade to handle full loads through turns.
- Heavy-duty undercarriage and track options.
- Unmatched ripping performance with best-in-class penetration for fast ripping in compacted materials.
- A range of protective guards to keep the machine and operator safe from loose metal.
- State-of-the-art filtration and air cleaning systems, to protect the machine and operator.
- Best-in-class drawbar pull combined with high capacity blades to move more material per hour.
- Low effort controls for precise and predictable positioning of loads.
- Easy access service points for simple daily maintenance.
- Trimble integrated solution for optimal productivity in waste management handling.

Dressta's range of attachments and modifications transform the dozers into highly specialized landfill machines. They offer maximum performance and the highest levels of protection against contamination.



# Heavy duty blades for heavy duty work

Time is money, and productivity is dependent on getting the work done on time.

Dressta offers a range of blades to help you power through your work.

Large capacity semi-U or full-U blades equipped with a trash rack are the best option for landfill crawler dozers. Dressta's trash rack design has a steel plate in the center to prevent rods, wires and other landfill waste from penetrating the radiator.

The TD-25 blades are equipped with reinforced push plates to prolong service life, especially when working with highly abrasive materials.

The heavy Full-U trash rack blade for the TD-25 LA and TD-20 LA is paired with an additional counterweight, to ensure the machine remains balanced.



## BLADE CAPACITY

	<b>TD-25M LA EXTRA TD-25R LA EXTRA</b>	<b>TD-20M LA EXTRA TD-20R LA EXTRA</b>	<b>TD-15M LA EXTRA TD-15R LA EXTRA</b>
<b>SEMI-U</b>	20.6 m <sup>3</sup> (26.9 yd <sup>3</sup> )	14.1 m <sup>3</sup> (18.4 yd <sup>3</sup> )	11.4 m <sup>3</sup> (14.9 yd <sup>3</sup> )
<b>FULL-U</b>	25.5 m <sup>3</sup> (33.4 yd <sup>3</sup> )	17.2 m <sup>3</sup> (22.5 yd <sup>3</sup> )	
<b>STRAIGHT / LGP</b>		13.0 m <sup>3</sup> (17.0 yd <sup>3</sup> )	

Dressta also offers the TD-20M LGP LA landfill dozer with the Low Ground Pressure undercarriage and 864 mm (34") wide track shoes.

This model is equipped with a straight blade and a trash rack.

# Work in comfort and safety

For maximum productivity, the cab in Dressta landfill machines is designed to provide the highest level of safety and operating comfort.

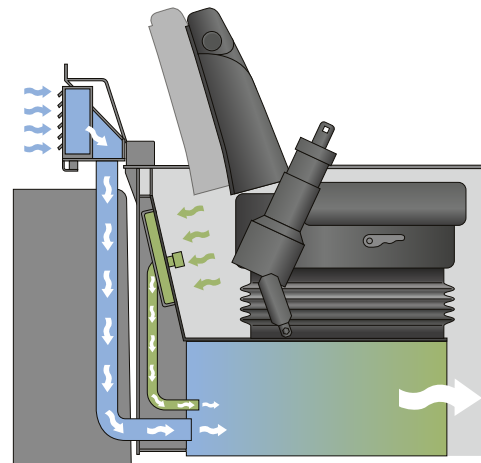


A comfortable and safe operator is more efficient and more productive. Dressta's comfortable, quiet cabs feature:

- State-of-the-art air circulation system to prevent airborne contaminants entering the cab.
- Powerful air conditioner/heater/pressurizer.
- Deluxe air suspension seat with arm rests and safety belt.
- Ergonomically designed joystick controls for precision operation.
- Excellent visibility and lighting.
- Clever design for in-cab noise suppression.
- Cab protection package including window mesh system.

The spacious six-sided cab is isolation-mounted to provide a comfortable operating environment and is protected with two-post ROPS.

Built-in audio and visual warning systems inform the operator of high oil temperatures in the powertrain system.



## AIR CONDITIONING

The heater and the air conditioning unit and fan are mounted under the operator's seat for consistent cab temperature throughout the day. The fresh air filters are mounted below the cab rear windows, and the condenser unit is mounted at the rear of the cab.

# Clearing the air

Efficient cooling systems are vital in landfill applications where the work is dirty and the contaminants put both machine and operator at risk.

Dressta's specialized landfill machines feature pre-cleaners that spin the air as it enters the engine. The centrifugal force of the system eliminates any contaminants, extending the life of the normal filters and allowing for improved fuel economy and prolonged engine life.

## **KEEPING COOL**

Dressta's cooling module is made of aluminum, so it's more durable and less vulnerable to corrosion, as well as allowing for higher heat transfer. The module includes systems that cool the air, radiator, powertrain, hydraulics and fuel.

As the Dressta landfill machines are equipped with reversible cooling fans, the activation of reverse airflow enables cleaning of the cooling module and improves cooling when the ambient temperature is lower than outside. The cooling module's louvered doors enhance the radiator's cooling ability and quick disconnect latches and pins allow for fast and easy access.

The engine's perforated hood and side doors provide better ventilation and cooling of the engine compartment.





# Protection all round

Dressta has designed its landfill dozers for excellent machine stability and best performance for your operation. A system of extensive guarding helps protect critical components, especially the undercarriage.

The standard bolted guard protects the fuel tank and the hydraulic reservoir against damage from wires, reed bar, penetrating rods and other sharp or stiff materials often found in landfills, while heavy double steel plates protect the engine and transmission.

To protect the undercarriage compartments, as well as to simplify regular maintenance and facilitate their regular removal, the dozers are fitted with electric winches that lower the heavy hinged guards for servicing in the field. The winch is mounted on the front crossbeam of the dozer's mainframe and is easily controlled via an engine compartment panel.

All vital componentry areas are protected by guards to keep refuse out, while deflector bars welded below the engine side sheets protect the access doors. Guards can be added to protect the windows, doors and lights.





# Choosing the right shoes for the job

You're taking a step in the right direction when you pick a Dressta landfill dozer.



Dressta landfill dozers are equipped with track shoes with center clean-out holes. These reduce the risk of materials jamming the track componentry between the sprocket and track chain bushings which cause accelerated wear and tear.

In addition, Dressta offers the TD-20M LGP LA landfill dozer with the Low Ground Pressure undercarriage and 864mm (34") wide track shoes. This model is equipped with a straight blade and a trash rack.

A wide variety of track shoes are available, with clean-out holes to meet different landfill requirements.



# Support when, where and how you need it

Dressta helps you get the most out of your equipment by ensuring it is designed to meet your needs and is supported all the way.

Dressta's global parts distribution centers enable rapid parts supply and feature large inventories and advanced logistics systems to make ordering parts simple.

Your Dressta machines come with excellent standard warranties and a range of extended warranty options, as well as ongoing aftersales technical support provided by trained service representatives and mechanics around the world.

With products supplied worldwide through a well-established network of independent distributors, Dressta is as passionate about the industry as you are.





## GENERAL SPECIFICATIONS

MODEL	TD-15M Extra	TD-15R Extra	TD-20M Extra
Engine Manufacturer/ Model	Cummins / QSC 8.3	Cummins / QSB 6.7	Cummins / QSC 8.3
Emission Standard	EPA Tier 3/EU Stage IIIA	EPA Tier 4f/EU Stage IV	EPA Tier 3/EU Stage IIIA
Engine Output - Net	142 kW (190.4 Hp)	150 kW (201 Hp)	179 kW (240 Hp)
Blade - Capacity	7.04 m <sup>3</sup> (9.2 yd <sup>3</sup> )	7.04 m <sup>3</sup> (9.2 yd <sup>3</sup> )	7.04 m <sup>3</sup> (9.2 yd <sup>3</sup> )
Speed - Forward Max.	10.2 km/h (6.3 mph)	10.5 km/h (6.5 mph)	10.6 km/h (6.6 mph)
Speed - Reverse Max.	11.9 km/h (7.4 mph)	12.3 km/h (7.6 mph)	12.6 km/h (7.8 mph)
Drawbar Pull - Max.	535.3 kN (118,688 lbf)	580 kN (118,688 lbf)	620 kN (139,382 lbf)
Operating Weight	20,660 kg (45,541 lb)	20,760 kg (45,768 lb)	24,200 kg (53,352 lb)

MODEL	TD-20R Extra	TD-25M Extra	TD-25R Extra
Engine Manufacturer/ Model	Cummins / QSL 9.0	Cummins / QSX 15	Cummins / QSX 15
Emission Standard	EPA Tier 4f/EU Stage IV	EPA Tier 3/EU Stage IIIA	EPA Tier 4f/EU Stage IV
Engine Output - Net	195 kW (261 Hp)	246 kW (330 Hp)	246 kW (330 Hp)
Blade - Capacity	7.04 m <sup>3</sup> (9.2 yd <sup>3</sup> )	9.6 m <sup>3</sup> (12.5 yd <sup>3</sup> )	9.6 m <sup>3</sup> (12.5 yd <sup>3</sup> )
Speed - Forward Max.	10.5 km/h (6.5 mph)	10.3 km/h (6.4 mph)	10.3 km/h (6.4 mph)
Speed - Reverse Max.	12.2 km/h (7.6 mph)	12.3 km/h (7.6 mph)	12.2 km/h (7.6 mph)
Drawbar Pull - Max.	640 kN (173,878 lbf)	791 kN (177,150 lbf)	794 kN (178,498 lbf)
Operating Weight	24,250 kg (53,462 lb)	41,500 kg (91,491 lb)	41,250 kg (90,940 lb)



Specifications may change from time to time and this brochure may not reflect the latest specifications. Photographs in this brochure may not reflect market configuration. Please consult your dealer to confirm specifications and configurations.



Dressta encourages safe worksites.  
Please consult operator's manual before use of any Dressta equipment.



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