

## Glass Handlers

Used Glazing Machine Missouri - Dressta Construction Equipment has evolved to become a world leader within the heavy construction, oil and gas and mining industries. Engineers in Stalowa Wola Poland build a network of machines from this facility. This plant was started in 1937 as one of the biggest providers of military equipment. It grew to become a leading manufacturer in Central Europe of construction related equipment and was called Huta Stalowa Wola or HSW. Company History Over the years, Dressta delivered beyond customer expectations and has surpassed environmental legislation. Prominent companies have been among its' licensors including Coles Cranes, International Harvester, Stetter GmbH and Jones Cranes. LiuGong Machinery acquired Dressta in 2012, changing the name to LiuGong Dressta Machinery. This acquisition has increased efficiency and manufacturing. Expanded operations have grown into Europe, Latin America, Asia & Pacific, North America, Africa and the Middle East with excellent technical support. With twenty-four manufacturing facilities, 11,000 employees worldwide, 380 dealers and approximately 2650 sales outlets, LiuGong has risen to a prominent position with ten regional offices including marketing, engineering and service support to deal with ten parts depots located across the globe. LiuGong has connected companies based in Australia, South Africa, Dubai, Brazil, India, Poland, the USA, Singapore, Europe and Russia. Dressta's Precision Machines The company's success is based on manufacturing a variety of machines that undergo rigorous testing to meet specific high standards while offering excellent technical support and competitively priced equipment. The company has many units available including pipelayers, crawler loaders, crawl dozers and belt shifters. Efficient Cummins engines power the Dressta dozers to meet EU emissions. There is a Direct Drive powertrain to lessen overheating risks and be workable within humid environments. The interior cabins offer excellent heating and air conditioning systems to keep the operator safe and comfortable during hot and dusty applications and panoramic vision. Cabs offer further safety by being sealed to allow operators to work in a quieter environment which increases safety and productivity. The hydraulics have been implemented to allow the operator to maintain control with precise joystick engineering to facilitate precise and predictable clamp positioning during radial and parallel operations. Equipment Customization Dressta equipment is completely customizable with a specific team of engineers to modify standard equipment, create new designs and improve attachment performance for certain applications. A variety of special feature packages are available. Arctic Package The Arctic Package is a Special Feature Request that completely enables any Dressta machine to maintain optimum performance during challenging climate situations. Some of the main components of the Arctic Package include: • Cab Heating • Engine Pre-Heating System • Oil Heaters • Arctic Cabs • Fuel Heating • Steering Levers equipped for heavier gloves • Extra lights for blizzard applications • Reinforced blades, ripper shanks and push arms for dozers Application Customization Stockpile The stockpile compaction feature package has been created for Dressta's crawler dozer series to manage job situations that include sloped locations that are often unstable. A reinforced Dressta steel drum is one of the main pieces of equipment for the SFR equipment complete with a winch line attachment consisting of brackets connecting to the drum. The tensioning system prevents the line from touching the slope face. A precision line guide and cleaning system are in place. Fire Tractor Dozers This range of tractor dozers are ideal machines for preventing, cleaning up and containing forest fires. These dozers are working around falling trees, heavy ash, dirt, airborne sand and burning sap. The fire crews rely on the dozers to remove combustible material, cut path and clear fire lines. Fire suppression equipment includes external sensors, nozzles and an onboard control unit. A forestry cab kit helps to protect the operator and the machine with guards, steel mesh screens, sweeps and metallic fire curtains to eliminate damage from trees that fall during the fire. The electrical components inside the tractor are protected by fire-resistant sheeting, while heavy-duty guards protect hoses and hydraulic cylinders. Winches, fire plows and bush blades comprise some of the additional attachments to tackle fires. Special

features are implemented to prevent overheating such as cooling modules for the powertrain, charge air and radiator and the direct drive powertrain. Belt Shifting Conveyor belts are used by mining applications to transport debris and minerals from the seam where they are found to different locations for reprocessing. The Dressta model SB-85 is useful for realigning and repositioning conveyor belts. This unit can be utilized to move railway tracks or employed in confined locations. It features a 2500mm belt width and offers high ground clearance for difficult environments. Dozer Line Difficult terrain is not an issue with Dressta's complete line of hard-working and efficient machines. From generating power to steel production, 24/7 operations and coal handling jobs, these units offer supreme efficiency with their coal blades, excellent stability and shock-absorbing undercarriages. Downtime is considerably reduced and productivity greatly increased thanks to customizable blade and ripper options, track shoes, precision steering and phenomenal traction. There is a turbine type precleaner apparatus that prolongs filter efficiency by removing coal dust from the air, contributing to greater engine lifespan and economy. Capable of operating for over four thousand coal hour applications within a year, Dressta machines have risen to become a global leader.

**Construction & Material Handling** Construction jobs need reliable equipment to maintain productivity and safety while meeting strict deadlines. Dressta offers the perfect machine to complete your dozing, lifting, ripping and loading construction applications. Forestry Forestry applications include SFRs for specific modifications to meet the demands of this challenging environment. Popular SFRs include:

- Winches
- Cyclonic Air Filtration
- Protective Guarding
- Fire Suppression System
- Auxiliary Hydraulics
- High-Capacity Fuel Tanks
- Reversible Cooling Fan

This variety of specialty forestry attachments make many jobs much easier, safer and more productive. There are many different Dressta machines available for a variety of applications from pushing logs to loading and transport and cutting and towing jobs. Foundry Operator safety needs to be maintained during hot conditions to maintain superior safety. There are SFRs to facilitate safe working conditions including the double-glazing hinge windshield for keeping safety the utmost priority when working with hot slag and other dangerous materials. There is also a special air-cleaning system to filter dust and debris prior to the air reaching the operator cab.

**Dressta Wheel Loader Feature Benefits** There are a variety of Dressta Wheel Loaders benefits for helping the machine handle extreme temperatures and environments including mounted wheel chains, reinforced cabs with ROPS, insulated hoses for extra heat protection, chopper and Padfoot wheel configurations, reinforced attachments and buckets capable of handling hot items, Z-bar linkage and self-cleaning track shoes to stop the undercarriage from clogging.

**Landscaping** The landscaping wheel loaders and compact crawler dozers can push, lift, transport and dig sod and plants with simplicity. The rear and front track power are controlled by two-speed steering monitors to showcase optimum maneuverability. Specific attachments to enhance operations include backhoe options, multipurpose buckets with or without teeth, drills hammers, reinforced blades and more.

**Mining & Quarry** Dressta equipment is made to withstand the most challenging environments such as sub-zero conditions and strong tropical heat. Numerous open-pit mining jobs such as building and maintaining roads, ripping materials, removing overburden, stockpile management and much more can be completed with the Dressta line. Quarry resource management is obtained with the help of wheel loaders and dozers. Some of the best-known machine features to feed rock crushers, facilitate loading and material movement include automatic greasing, slab or blog forks, reinforced buckets, lubrication systems, telematics systems, pay-scale systems and high tip buckets.

**Pipe Laying** Low ground pressure and secure stability keep pipe laying operations running smoothly with counterweights that are extended and hydraulically retracted. Strong box-section steel booms offer ideal support for this challenging job. Steel hooks forged to the highest strength provide free rotations for maximum safety. Ship Trimming Ship trimming is completed by Dressta dozers that can be placed into the ship to trim the bulk and square off the hatch so that wharf grabs can operate at optimum capacity. A specialty two-way blade allows operators to push and pull items simultaneously, perfect for fertilizer, grain and agricultural applications. Some of the most popular SFR items for ship trimming include a cyclonic air cleaner, spark arrest muffler, lifting and craning points, self-cleaning track shoes, a reversible fan and fire suppression. There are ring sprockets that have been designed to allow even wear and tear over track bushings. This design allows for simple replacement without having to take the track frames apart in order to access. The bushing and pin wear is stopped thanks to a patented seal assembly within the Lubricated Track System. The split master link within the dozer greatly minimizes chain removal and installation time.

**Tire Manipulator** The wheel loader range of Dressta machines greatly simplifies tire handling. Changing, installing and manipulating tires on heavy equipment is much safer with the tire

manipulator. Precision control harmonizes with spectacular design to maintain superior operations. Potential frame stress is dissipated with the widely spaced lower and upper hinge pins that greatly increase the equipment's safety and value.