

## Glass Handlers

Used Glazing Machine BC - Dressta Construction Equipment has continued to develop into a global leader within a wide range of industries including mining, oil and gas and construction. Specialists in Stalowa Wola Poland build a network of equipment from this factory. The factory began in 1937 as a supplier of military equipment and grew to become a leading manufacturer in Central Europe for construction equipment called HSW or Huta Stalowa Wola. Company History Dressta equipment has evolved over the years to exceed customer expectations and environmental legislation. LiuGong Machinery bought the company in 2012, changing the name to Liugong Dressta Machinery. Prior to the acquisition, many companies have been among Dressta licensors including Stetter GmbH, Coles Cranes, International Harvester and Jones Cranes. 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. LiuGong has expanded to three hundred and eighty dealers, eleven thousand global employees, twenty-four manufacturing plants and two thousand six hundred and fifty sales outlets. There are ten parts depots and ten regional offices offering extensive service and marketing support worldwide. The company has companies situated in Russia, Europe, Brazil, Singapore, Dubai, Poland, India, South Africa, Australia and the USA.

**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 efficient heating and air conditioning systems in the cabins keep the operators comfortable and safe while working in intense environments. Cabs are sealed to suppress sound and allow the operators to work at optimum performance levels. Hydraulic systems are designed to put the operator in control with precise joystick engineering for predictable and precise positioning of the clamp during combined, parallel and radial shifting 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 one of the many Special Feature Request that allows Dressta machines to perform at their maximum ability within difficult climate situations. Some of the popular Arctic Package components include fuel heating, cab heating, arctic cabs, oil heaters, an engine pre-heating system, additional lights for blizzard situations, push arms for dozers, ripper shanks, reinforced blades and steering levers that can accommodate heavier gloves.

**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. This SFR equipment has a heavy-duty Dressta steel drum along with a winch line attachment with brackets attached 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** The Dressta fire tractor dozers are an excellent defense in forest fire work in terms of prevention, containment and cleaning up 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. There is fire suppression available made with an onboard control unit, nozzles and external sensors. Operator and machine safety is further enhanced by metallic fire curtains, sweeps, mesh and steel screen and guards to help prevent damage in this dangerous work environment. Fire-resistant sheeting protects electrical components inside the tractors with heavy-duty guards protecting hydraulic cylinders and hoses. Fire plows, bush blades and winches are some of the other pieces of equipment used to combat 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 SB-85 Dressta model is commonly used for rapidly repositioning and realigning conveyor belts on the job site. This machine is commonly used in confined spaces and can be used to shift railway tracks. It features high ground clearance making it useful for difficult terrain and features a 2500mm belt width. Dozer Line Tough environments are no match for Dressta's efficient and reliable dozer lineup. 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. Customize track shoe, ripper and blade options, superior traction and precision steering to increase productivity and reduce downtime. 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. Tested to successfully operate for more than 4000 coal hours applications in a year, it is easy to see why Dressta continues to be a global leader. Construction & Material Handling Construction sites require quality equipment for safety, productivity and meeting timelines. There are many Dressta machines on the market to help you finish your lifting, loading, ripping, dozing and construction jobs. Forestry 2. Different forestry applications rely on SFRs to enhance different modifications to complete the demands of this difficult working environment. Some of the most popular SFRs include auxiliary hydraulics, winches, protective guarding, reversible cooling fan, cyclonic air filtration, a reversible cooling fan and a fire suppression system. These specialist forestry attachments keep various jobs safe, productive and much easier. From cutting, towing and pushing logs to transport and loading, there is a perfect Dressta machine for your application. 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 Some of the Dressta Wheel Loader benefits include reinforced cabs with ROPS, Z-Bar loader linkage, Padfoot and chopper options, self-cleaning track shoes to stop clogging within the undercarriage, attachments and reinforced buckets to handle hot materials, insulated hoses offer heat protection, mounted wheel chains and the ability to withstand extreme temperatures. Landscaping The Dressta compact crawler dozers and wheel loader models can transport and dig sod and plants easily and efficiently. Two-speed steering monitors front and back track power to provide maximum maneuverability. Popular attachments include: • Drills • Hammers • Multipurpose buckets (with or without teeth) • Backhoe attachments • Reinforced Blades & More Mining & Quarry Dressta equipment is made to withstand the most challenging environments such as sub-zero conditions and strong tropical heat. Open-pit mining applications including maintaining and building roads for hauling, stockpile management, removing overburden and ripping materials are simplified with the right equipment. 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 Pipe laying applications are completed easily and efficiently with secure stability and low ground pressure. There are hydraulically retracted and extended counterweights available to maintain smooth operations. This difficult job is completed with the strength of steel booms, steel hooks and strong box sections forged from the best materials to maintain operator 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. There are specialty two-way blades that are capable of simultaneously pulling and pushing items making these machines ideal for agricultural, grain and fertilizer jobs. 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. A patented seal assembly with the Lubricated Track System stops bushing and pin wear. The dozer's split master link dramatically lessens chain installation and removal time. Tire Manipulator The wheel loader range of Dressta machines greatly simplifies tire handling. The tire manipulator greatly enhances all aspects of tire changing, installation and manipulation on heavy equipment. Dressta machines combine excellent design features and precise control to create the ultimate line of reliable

equipment ideal for a variety of applications. Potential frame stress is dissipated with the widely spaced lower and upper hinge pins that greatly increase the equipment's safety and value.