

## Glass Handlers

Used Glazing Machine Massachusetts - A marketplace leader, Dressta Construction Equipment has grown into a leader within construction, mining and the oil and gas industries. A broad collection of machines are designed in Stalowa Wola Poland. 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. Operations have been expanded into Asia & Pacific, Europe, North America, the Middle East & Africa and Latin America with superior 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. LiuGong has company connections in the USA, South Africa, Europe, Brazil, India, Australia, Poland, Dubai, Russia and Singapore. Dressta's Precision Machines Dressta's success is largely due to creating dependable equipment that meet extensive standards while offering world-class technical support and competitive pricing. The company specializes in crawler loaders, belt shifters, pipelayers and crawl dozers. The Dressta dozers meet EU emission standards by relying on efficient Cummins engines. Work within humid locations can cause engines to overheat, therefore, a Direct Drive powertrain option is available. The cabins provide efficient air conditioning and heating systems and panoramic vision to ensure complete operator comfort during dusty and hot applications. Cabs are sealed to suppress sound and allow the operators to work at optimum performance levels. The operator enjoys maximum control thanks to the hydraulic systems to offer superior joystick maneuverability and clamp positioning precision while radial, parallel and combined operations are in effect. Equipment Customization The completely customizable specialty feature options such as increased attachment performance, modifications and efficient designs are available to enhance many models of equipment. 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 Dressta's crawler dozers have a stockpile compaction feature package that has been built to manage tricky job situations including sloped and unstable work environments. 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. There is a tensioning apparatus that prevents the line from coming into contact with the slope face. These crawler dozers evenly distribute their weight to ensure stability and balance. 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 fire dozers are commonly employed in difficult work environments such as working with falling trees, dirt, airborne sand and heavy ash. Firefighting crews use these machines for removing combustible debris, clearing fire lines and making paths. Fire suppression equipment includes external sensors, nozzles and an onboard control unit. The machine and operator are protected by a complete forestry cab kit complete with steel mesh screens, guards, metallic fire curtains and sweeps to prevent damage from falling trees. Fire-resistant sheeting protects electrical components inside the tractors with heavy-duty guards protecting hydraulic cylinders and hoses. Bush blades, fire plows and winches are some of the other fire-tackling attachment available. 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 Mining operations utilize conveyor belts to transport minerals and debris from the seam to reprocessing locations. The Dressta model SB-85 is useful for realigning and repositioning conveyor belts. 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 steel production to power generation, coal handling applications and 24/7 operations, these machines have specific coal blades, shock-absorbing undercarriages and excellent stability for uneven job sites. Special features such as customizable track shoes, ripper and blade configurations, excellent steering and precise traction greatly enhance productivity while minimizing downtime. A component called the Turbine Type Precleaner is efficient in removing the coal dust from the air, providing greater engine economy, filter ability and lifespan. Testing confirms that Dressta equipment can operate for over 4000 coal hour applications in a year, making them an industry leader across the globe. Construction & Material Handling Construction jobs need reliable equipment to maintain productivity and safety while meeting strict deadlines. There is the ideal Dressta machine available to complete your loading, ripping, lifting, construction and dozing 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. 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 Maintaining operator safety while working in intensely hot conditions is vital. Special Feature Requests for this lineup include: • Special air-cleaning system to filter debris and dust prior to reaching operator cab • Double-glazing hinge windshield to maintain safety when working with hot slag and similar items 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. There are open-pit mining jobs that rely on this equipment for managing stockpiles, building roads for hauling, removing ripping materials and overburden with the right machines. There are a variety of Dressta dozers and wheel loader features to complete quarry resources and extraction including lubrication, telematics and pay-scale systems, high tip buckets, automatic greasing and blog or slab forks. Pipe Laying Low ground pressure and secure stability keep pipe laying operations running smoothly with counterweights that are extended and hydraulically retracted. There are steel booms with strongbox section design to provide extra support along with steel hooks made from the highest strength to ensure utmost safety. Ship Trimming Dressta dozers can be lowered into the ship to square off the hatch and trim the bulk to enable wharf grabs to function at maximum capacity. A special, two-way blade can facilitate pulling and pushing items at the same time to simplify grain, fertilizer and agricultural job requirements. Ship trimming Special Feature Request (SFR) items include a reversible fan, fire suppression, a spark arrest muffler, special craning and lifting points, self-cleaning track shoes and a cyclonic air cleaner. 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. Precision control harmonizes with spectacular design to maintain superior operations. Frame stresses are easily dissipated with the combination of upper and lower hinge pins spaced widely to enhance the safety and value of the equipment.