

## Glass Handlers

Used Glazing Machine Mesa - Dressta Construction Equipment has matured to become a world leader within the heavy construction, oil and gas and mining industries. An extensive selection of machines are produced in Stalowa Wola Poland. The production line 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 The company has grown to surpass environmental legislation and client expectations over the years. Many well-known companies have been among its' licensors such as International Harvester, Jones Cranes, Coles Cranes and Stetter GmbH. In 2012, LiuGong Machinery acquired the company and the name became LiuGong Dressta Machinery. Manufacturing and efficiency were greatly increased by this acquisition. Armed with extensive technical support, operations have expanded all over the globe including North America, Europe, Asia & Pacific, the Middle East, Latin America and Africa. LiuGong has grown to 24 manufacturing factories, 380 dealers, 2650 sales outlets, and 11,000 employees across the globe. There are 10 regional offices and 10 parts depots strategically located, along with engineering and service support and marketing to serve customers. The company has companies situated in Russia, Europe, Brazil, Singapore, Dubai, Poland, India, South Africa, Australia and the USA. 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. Dressta specializes in crawl dozers, pipelayers, belt shifters and crawler loaders. The Cummins engines supply power to the Dressta dozers and meet EU emissions requirements. 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 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 One of the popular Special Feature Requests for Dressta machines is the Arctic Package that allows the machine to work at maximum capacity during colder climate applications. Some of the popular Arctic Package items include reinforced blades, push arms for dozers, ripper shanks, extra lighting for blizzard visibility, steering levers that can handle thicker gloves, fuel heating, arctic cabs, oil heaters, a pre-heating system for the engine and cab heating. 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 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. There is fire suppression available made with an onboard control unit, nozzles and external sensors. 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. 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 Mining operations utilize conveyor belts to transport minerals and debris from the seam to reprocessing locations. The Dressta SB-85 is helpful for rapid repositioning of conveyor belts and realignment. This model can be used to shift railway tracks with a belt width up to 2500mm or is equally useful in confined spaces. Its high ground clearance keeps it mobile along difficult terrain. Dozer Line There is no match for the Dressta line of reliable and efficient dozers. 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. Special features such as customizable track shoes, ripper and blade configurations, excellent steering and precise traction greatly enhance productivity while minimizing 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. 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 sites require quality equipment for safety, productivity and meeting timelines. Dressta offers the perfect machine to complete your dozing, lifting, ripping and loading construction applications. Forestry 1. There are forestry jobs that use SFRs to complete particular modifications to finish the demands of this challenging application including a reversible cooling fan, high-capacity fuel tanks, auxiliary hydraulics, a fire suppression system, protective guarding, cyclonic air filtration and winches. There are numerous forestry attachments to make working in this environment safer, easier and more productive. From cutting, towing and pushing logs to transport and loading, there is a perfect Dressta machine for your application. 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 • Ability to withstand extreme temperatures • Mounted wheel chains • Insulated hoses for heat protection • Reinforced buckets and attachments to handle hot items • Self-cleaning track shoes to prevent undercarriage from clogging • Chopper and Padfoot wheel options • Z-bar loader linkage • Reinforced cabs with ROPS Landscaping The Dressta compact crawler dozers and wheel loader models can transport and dig sod and plants easily and efficiently. 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 Working within harsh tropical heat or sub-zero locations is simplified with efficient and reliable Dressta machines. 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. 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 bog 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. 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 Dressta dozers simplify ship trimming operations as they are lowered into the ship to square the hatch off and trim the bulk in order for wharf grabs to enjoy maximum productivity. 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. Specialty ring sprockets enable even wear and tear over track bushings, making them easy to replace without taking the track frames apart. 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. 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.