

## Glass Handlers

Used Glazing Machine Fresno - A market leader, Dressta Construction Equipment has grown into a leader within construction, mining and the oil and gas industries. A broad range 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** The company has grown to surpass environmental legislation and client expectations over the years. 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. Manufacturing and efficiency were greatly increased by this acquisition. 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. The company has companies situated in Russia, Europe, Brazil, Singapore, Dubai, Poland, India, South Africa, Australia and the USA.

**Dressta's Precision Machines** Creating dependable machines that meet the most rigorous standards and are provided at competitive prices and excellent technical support is vital to Dressta's success. 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. To minimize overheating issues, a Direct Drive powertrain is available for humid working 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. 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** 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 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. The Dressta SFR equipment features a heavy-duty steel drum complete with a winch line attachment and brackets connected to the drum. The line is prevented from touching the slope face thanks to the tensioning system. These crawler dozers evenly distribute their weight to ensure stability and balance.

**Fire Tractor Dozers** This line of fire tractor dozers is perfect for containing, preventing and cleaning up after forest fires. These units are perfect for working around heavy ash, fallen trees, burning sap, dirt and airborne sand. Fire crews utilize this equipment for clearing paths, establishing fire lines and removing combustible items. Additional fire suppression mechanisms include nozzles, an onboard control unit and external sensors. 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. 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. Overheating is prevented by the direct-drive powertrain and cooling modules charge the radiator, powertrain and air. 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 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 Difficult terrain is not an issue with Dressta's complete line of hard-working and efficient machines. These machines feature shock-absorbing undercarriages, superior stability for rough environments, special coal blades and have been designed to handle 24/7 coal handling operations from power generation to steel production. 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 applications rely on quality machines to comply with timelines, productivity and safety applications. 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. These specialist forestry attachments keep various jobs safe, productive and much easier. There is a perfect Dressta machine for every application including loading, transport, pushing logs, towing and cutting applications. 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 • 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 If you are working in sub-zero applications or the harshest tropical heat, Dressta equipment will be reliable and efficient regardless. 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. We have the perfect dozers and wheel loaders to extract and handle your quarry resources. Popular machine features to help move materials, feed rock crushers and load items include: • High Tip Buckets • Pay-Scale and Telematics Systems • Lubrication Systems • Reinforced Buckets • Blog or Slab Forks • Automatic Greasing Pipe Laying Pipe laying jobs can be conducted with Dressta machines thanks to their combined stability and low ground pressure. There are extended counterweights that are retracted with hydraulics to keep the machine running smoothly and securely on difficult terrain. 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. 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. Certain ring sprockets have been designed to facilitate even wear and tear over the track bushings, allowing for easy replacement that does not require having to disassemble the track frames to change them when they are worn out. The Lubricated Track System showcases a patented seal assembly that stops wear and tear to the bushing and pin. The machine's split master link greatly reduces the time it takes for chain removal and installation. Tire Manipulator The tire manipulator simplifies tire handling within the wheel loader models. Manipulating, installing and changing tires on heavy equipment can be completed much easier and safer with the tire manipulator. Precision control harmonizes with spectacular design to maintain superior operations. Lower and upper hinge pins are widely spaced to dissipate stresses into the frame for extended machine safety and

value.