

Glass Handlers

Used Glazing Machine Alberta - Dressta Construction Equipment has evolved into a global leader within a assortment of industries including mining, oil and gas and construction. Stalowa Wola, Poland is the HQ where many machines are made. 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 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. 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 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. 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 interior cabins offer excellent heating and air conditioning systems to keep the operator safe and comfortable during hot and dusty applications and panoramic vision. The cabs feature seals to stop excess noise and enable the operators to perform at optimum 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 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 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. 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. Overheating is prevented by the direct-drive powertrain and cooling modules charge the radiator, powertrain and air. 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 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 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. 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 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 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 Compact crawler dozers and wheel loaders can lift, push, dig and transport dirt, plants and sod with ease. 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 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. Specialty ring sprockets enable even wear and tear over track bushings, making them easy to replace without taking the track frames apart. 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 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. Maintain an efficient operation with precise control and superior design. 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.