

Glass Handlers

Used Glazing Machine Anaheim - An industry leader, Dressta Construction Equipment has grown into a leader within construction, mining and the oil and gas industries. A broad variety 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 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 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 connected companies based in Australia, South Africa, Dubai, Brazil, India, Poland, the USA, Singapore, Europe and Russia.

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. Efficient Cummins engines power the Dressta dozers to meet EU emissions. 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. Cabs offer further safety by being sealed to allow operators to work in a quieter environment which increases safety and productivity. 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 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 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. A cleaning system and precision guide are part of the machine.

Fire Tractor Dozers This range of tractor dozers are ideal machines for preventing, cleaning up and containing 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. 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 applications rely on conveyor belts to move minerals and

debris from the seam to a variety of 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 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. Downtime is considerably reduced and productivity greatly increased thanks to customizable blade and ripper options, track shoes, precision steering and phenomenal traction. 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. 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. There is the ideal Dressta machine available to complete your loading, ripping, lifting, construction and dozing jobs.

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 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 Working within harsh tropical heat or sub-zero locations is simplified with efficient and reliable Dressta machines. 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. 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. 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 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. 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. 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 tire manipulator simplifies tire handling within the wheel loader models. 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.