

## Glass Handlers

Used Glazing Machine San Diego - Dressta Construction Equipment has matured to become a world leader within the heavy construction, oil and gas and mining industries. Stalowa Wola, Poland is the HQ where countless machines are constructed. This facility was created in 1937 as one of the major providers of military equipment. It evolved into a leading manufacturer in Central Europe of construction related equipment and was branded Huta Stalowa Wola or HSW. Company History Over the years, Dressta delivered beyond customer expectations and has surpassed environmental legislation. 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. 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 connected companies based in Australia, South Africa, Dubai, Brazil, India, Poland, the USA, Singapore, Europe and Russia. 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 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 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 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 line is prevented from touching the slope face thanks to the tensioning system. A precision line guide and cleaning system are in place. Fire Tractor Dozers This range of tractor dozers are ideal machines for preventing, cleaning up and containing 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. Special fire-resistant sheeting keeps the electrical components safe within the tractors and reinforced guards protect the hydraulic cylinders and the 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 SB-85 Dressta model is commonly used for rapidly repositioning and realigning conveyor belts on the job site. 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 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. 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. 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 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 Forestry applications include SFRs for specific modifications to meet the demands of this challenging environment. Popular SFRs include:

- Winches
- Cyclonic Air Filtration
- Protective Guarding
- Fire Suppression System
- Auxiliary Hydraulics
- High-Capacity Fuel Tanks
- Reversible Cooling Fan

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** Keeping operators safe is paramount for Dressta equipment, particularly while working in very hot conditions. Special Feature Requests for the foundry lineup include an enhanced air-cleaning system to filter dust and debris to ensure healthier air reaching the operator. There is a double-glazing hinge windshield option for keeping those safe while working with dangerous items including hot slag.

**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** Compact crawler dozers and wheel loaders can lift, push, dig and transport dirt, plants and sod with ease. 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. 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** Pipe laying applications are completed easily and efficiently with secure stability and low ground pressure. There are hydraulically retracted and extended counterweights available to maintain smooth operations. 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** 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. Some of the most popular SFR items for ship trimming include a cyclonic air cleaner, spark arrest muffler, lifting and craning points, self-cleaning track shoes, a reversible fan and fire suppression. 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 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.

Dressta machines combine excellent design features and precise control to create the ultimate line of reliable equipment ideal for a variety of applications. Potential frame stress is dissipated with the widely spaced

lower and upper hinge pins that greatly increase the equipment's safety and value.