Highway & Airport Paving Equipment

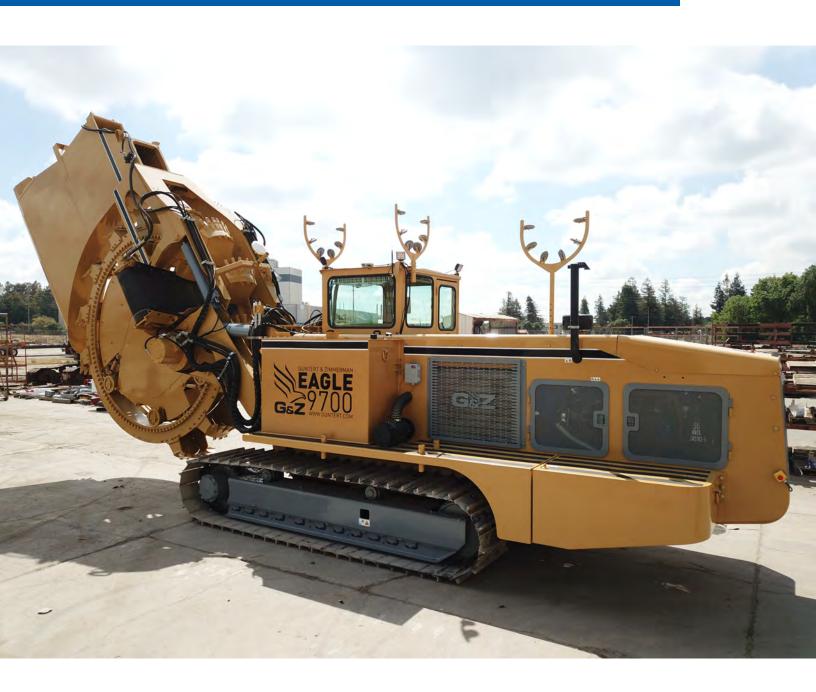
Concrete Batching & Mixing Plants

Canal Construction Equipment Trenching Equipment



Eagle Trenchers

High Production Wheel Trenchers



EAGLE TRENCHERS HIGH PRODUCTION TRENCHERS

Guntert & Zimmerman is committed to manufacturing the highest quality wheel trenchers to increase productivity, lower operating costs, and ensure ease of operation. Eagle Trenchers are an excellent choice for a wide variety of high production trenching applications, such as foundations, utilities, irrigation, and fiber optic installations. Eagle Trenchers are built rugged enough for the toughest jobs and when the job is done...a clean superior end product is left behind. Along with Wheel Trenchers for trenching applications, G&Z builds Trapezoidal Trenchers for excavating and trimming small to medium size canals at high production rates in a single pass.

Years of field and manufacturing experience and incorporating the latest available technology make Eagle Trenchers the obvious choice for boosting job site trenching productivity and profitability.









What's the use of great features and options without easy to operate controls? G&Z's Equipment Guidance and Operation Network (EGON) makes operating a piece of G&Z equipment easy and intuitive. Also, EGON boasts great add-ons like Telematics, No Line: stingless integration, and remote operability. As new technologies become available, integration and operation should not be difficult or time consuming. EGON's simple and intuitive "plug and play" integration makes the latest advancements available to all customers. EGON is a Next Generation Operator Control System that incorporates user friendly features, a modular state of the art network of controllers, extensive onboard and remote monitoring options, and diagnostic capability to allow superior ease of use and troubleshooting. It has never been easier to operate, reconfigure, diagnose, and manage a piece of Eagle Trencher equipment.

Eagle 4500 // Wheel Trencher

Digging Depth: 4 ft. (1.22 m) // Digging Width: 12 to 24 in. (305 – 610 mm) // Approx. Weight: 22,500 Lbs.

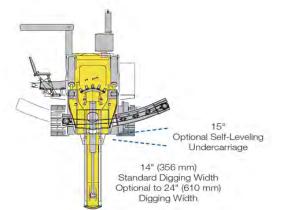


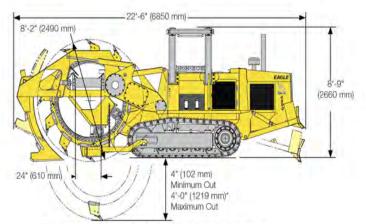
Standard Features

- Engine: US EPA Tier 4 Final, EU Stage IV emission standards, Direct Injection, Turbocharged-Aftercooled (TA), In-Line 4, 4-Stroke-Cycle Diesel, approximately 115 bhp (86 bkW)
- Digging drive: Robust piston low speed high torque motor mounted directly to the No. 1 head shaft
- Undercarriage: G&Z D3 size crawlers, rock guards, high reduction planetary gear box.
- Conveyor: Reversible Hydraulic Drive for either right or left discharge, 24 in. (610mm) wide x approximately 8 ft. (2431mm) long, rated @ 1000 fpm (305 M/min).
- Hydraulic conveyor shift for adjustable discharge
- Fixed Crumb Shoe with fully enclosed light weight stay rod
- 5/8 in. Hardox© rim with heat treated gear type matched segments and split sprocket
- EGON high response adjustable control system with filter monitoring system
- Remote Operator Console, Belly Pack Type, with intuitively organized Switches / Joy Sticks labeled with ISO symbols, Wireless Capable, Docking Station
- User Interface through LCD, High Resolution / Anti-glare Color Screen, Ambient Light Sensor controlled Backlighting, and CAN, RS-232 or USB interfaces for diagnostics and downloading software updates.
- Corner to corner adjustable position E-stop system
- Anti-Vandalism Locks & Guards
- Adjustable Operator Seat

Optional Features

- EGON Telematics remote diagnostics and monitoring system
- Electronic Foot Pedal Control for Machine Steering
- Utility Buckets / Irrigation Buckets
- Sensed Hydraulic Filters
- Cable Laying Attachment
- Carbide Teeth
- Stringline / GPS / 3D guidance software for steering and grade
- Dozer Blade
- Berm Scrapers
- 15"-24" (381mm-610mm) Side Cutter Sets
- Cab Heated and Air Conditioned
- Umbrella

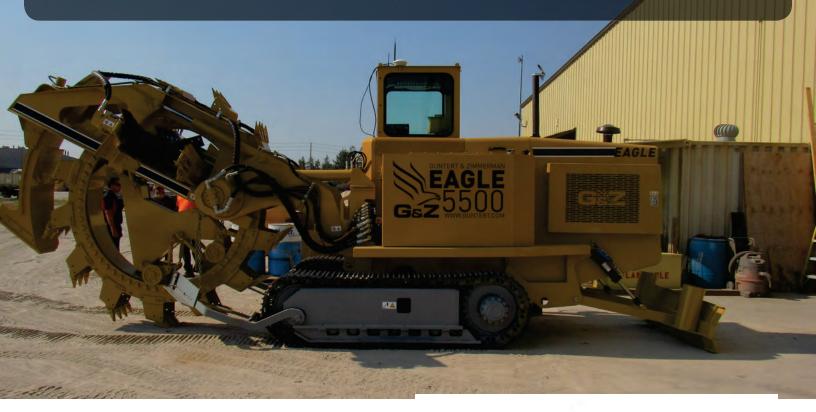




*9 in. (228 mm) of digging depth is lost when using Berm Scrapers

Eagle 5500 // Wheel Trencher

Digging Depth: 5 ft. (1.52 m) // Digging Width: 12 to 24 in. (305-610 mm) // Approx. Weight: 26,820 Lbs.

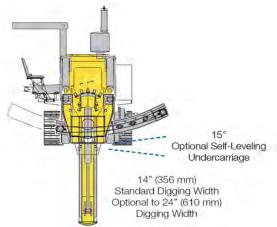


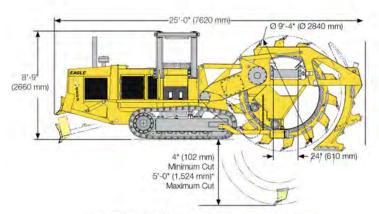
Standard Features

- Engine: US EPA Tier 4 Final, EU Stage IV emission standards, Direct Injection, Turbocharged-Aftercooled (TA), In-Line 4, 4-Stroke-Cycle Diesel, approximately 115 bhp (86 bkW)
- Digging drive: Robust piston low speed high torque motor mounted directly to the No. 1 head shaft
- Undercarriage: G&Z D3 size crawlers, rock guards, high reduction planetary gear box
- Conveyor: Reversible Hydraulic Drive for either right or left discharge, 24 in. (610mm) wide x approximately 8 ft. (2431mm) long, rated @ 1000 fpm (305 M/min).
- Hydraulic conveyor shift for adjustable discharge
- Fixed Crumb Shoe with fully enclosed light weight stay rod
- 5/8 in. Hardox[®] rim with heat treated gear type matched segments and split sprocket
- EGON high response adjustable control system with filter monitoring system
- Remote Operator Console, Belly Pack Type, with intuitively organized Switches / Joy Sticks labeled with ISO symbols, Wireless Capable, Docking Station
- User Interface through LCD, High Resolution / Anti-glare Color Screen, Ambient Light Sensor controlled Backlighting, and CAN, RS-232 or USB interfaces for diagnostics and downloading software updates.
- Corner to corner adjustable position E-stop system
- Anti-Vandalism Locks & Guards
- Adjustable Operator Seat

Optional Features

- EGON Telematics remote diagnostics and monitoring system
- Electronic Foot Pedal Control for Machine Steering
- Utility Buckets / Irrigation Buckets
- Sensed Hydraulic Filters
- Cable Laying Attachment
- Carbide Teeth
- Stringline / GPS / 3D guidance software for steering and grade
- Dozer Blade
- Berm Scrapers
- 15"-24" (381mm-610mm) Side Cutter Sets
- Cab Heated and Air Conditioned
- Umbrella





*9 in. (228mm) of digging depth is lost when using Berm Scrapers

Eagle 7500 // Wheel Trencher

Digging Depth: 7 ft. (2.13 m) // Digging Width: 22 to 40 in. (559 - 1016 mm)



Standard Features

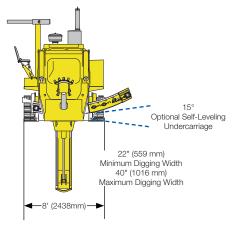
- Engine: US EPA Tier 3/European Stage IIIA direct electronic fuel injection, turbocharged and aftercooled, 6-cylinder Diesel Engine, approximately 275 HP (205 kW) @ 2100 RPM
- Conveyor: 30" (762 mm) wide x 8'-10" (2692 mm) long c to c with belt skirting rated @ 1000 fpm (305 mpm).
- Digging Drive: Hydraulic Motor Driven Gear Box with Integral Flywheel mounted direct to No. 1 Head Shaft
- Undercarriage: G&Z D-4 size Crawlers / 20 in. (508 mm) wide triple grousers, SALT Chain with Split Master Link, Rock Guards. Undercarriage mounted directly to tractor body.
- Bucket wheel assembly is connected to the main body of the trencher via pivot arms and the center pull, articulated mast.
- Hydraulic Conveyor Shift
- Fixed Crumb Shoe Break-A-Way style
- Roll Over Protection System (ROPS)
- 1 1/4" in. (32 mm) Rims and Buckets, foundation style
- Weight: Approx. 56,000 lbs (25,401 kg)

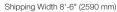
Optional Features

- Cab Heated and Air Conditioned
- Pressurized Cab to reduce dust infiltration
- Conical carbide teeth with holders
- Roll-up Crumb Shoe, hydraulically powered
- Automatic Steering and Grade Control System
- Automatic Cross-Level System
- Conveyor Extensions 2' (610 mm) or 4' (1220 mm)
- Additional Buckets and Bucket Backs for different trench widths up to maximum 40 in. (1,016 mm)
- EGON IntelliMatics: Remote Diagnostics & Monitoring
- HID 24V DC Lights

Shipping Widh 8-6 (290 mm) Eagle 7500 Side View 10'-8" (32'-4" (9850 mm) 10'-8" (32'1 mm) 10'-6" (457 mm) Minimum Digging Depth 7' (2133 mm) Maximum Digging Depth







Eagle 8500 // Wheel Trencher

Digging Depth: 3 to 8 ft. (0.91 - 2.43 m) // Digging Width: 24 to 48 in. (762 - 1220 mm)



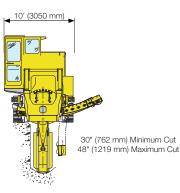
Standard Features

- Engine: US EPA Tier 3/European Stage IIIA direct electronic fuel injection, turbocharged and aftercooled, 6-cylinder Diesel Engine, approximately 350 HP (261 kW) Interm. Rating @ 2100 RPM.
- Hydraulic Conveyor: 36 in. (914 mm) wide x 12 ft.-5 in. (3780 mm) long c to c with belt skirting rated @ 1000 fpm (305 mpm).
- Digging Drive: Two Hydraulic Motor Driven Gear Boxes with Integral Flywheel mounted direct to No. 1 Head Shaft
- Undercarriage: G&Z D-5 size Crawlers / 20 in. (508 mm) wide triple grousers, SALT Chain with Split Master Link, Rock Guards. Undercarriage mounted directly to tractor body.
- Bucket wheel assembly is connected to the main body of the trencher via pivot arms and the center pull, articulated mast.
- Hydraulic Conveyor Shift
- Fixed Crumb Shoe Break-A-Way style
- Cab Heated and Air Conditioned
- 1 1/4" (32 mm) Rims and Buckets, foundation style
- Weight: Approx. 75,000 80,000 lbs (33,937 36,199 kg)

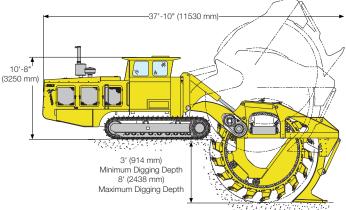
Optional Features

- Cab Heated and Air Conditioned
- Pressurized Cab to reduce dust infiltration
- Conical carbide teeth with holders
- Roll-up Crumb Shoe, hydraulically powered
- Automatic Steering and Grade Control System
- Automatic Cross-Level System
- Conveyor Extensions 2' (610 mm) or 4' (1220 mm)
- Additional Buckets and Bucket Backs for different trench widths up to maximum 48 in. (1,219 mm)
- EGON IntelliMatics: Remote Diagnostics & Monitoring
- HID 24V DC Lights

Eagle 8500 Rear View



Eagle 8500 Side View



Eagle 6300 // Trapezoidal Trencher

Digging Depth: 1 to 4 ft. (305 - 1219 mm) // Bottom Width: 1 to 4 ft. (305 - 1219 mm)



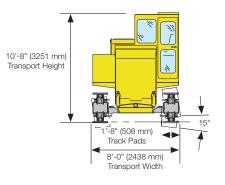
Standard Features

- Engine: US EPA Tier 3/European Stage IIIA direct electronic fuel injection, turbocharged and aftercooled, 6-cylinder Diesel Engine, approximately 275 HP (205kW) Interm Rating @ 2100 RPM
- Conveyor: Reversible Hydraulic Drive for either right or left discharge, 30 in. (762 mm) wide. The conveyor length is custom made to fit your application and is rated @ 0-1000 fpm (0-305 mpm)
- Hydraulic Conveyor Shift
- Digging Drive: No. 1 Shaft mounted gear reduction box, flywheel type with hydraulic motor drive. Split sprocket with hub drives wheel rims off segments.
- Undercarriage: G&Z D-4 size Crawlers, sealed chain with Split Master Link. Heavy Duty Planetary gear reduction boxes
- Automatic Cross-level Control: Automatic line and grade control in reference to a single grade wire
- Slopes Possible: 1:1, 1¼:1 and 1½:1 as ordered. Some limitations may apply. Consults G&Z factory regarding your needs
- Weight (Approx.): 64,000 lbs. (29,030 kg)

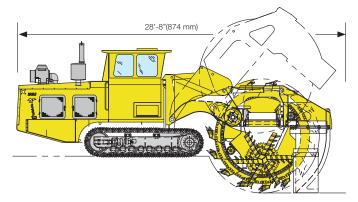
Optional Features

- Cab Heated and Air Conditioned
- Pressurized Cab to reduce dust infiltration
- Utility/Pipeline trencher conversion kit
- Laser Control Equipment
- Additional buckets, rotaries, and crumbshoes for different canal cross sections. Consult with factory.
- EGON IntelliMatics: Remote Diagnostics & Monitoring
- HID 24V DC Lights

Eagle 6300 Front View



Eagle 6300 Side View



Eagle 7300 // Trapezoidal Trencher

Digging Depth: 2 to 7 ft. (500 - 2130 mm) // Bottom Width: 1.5 to 8.5 ft. (457 - 2590 mm)



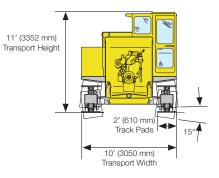
Standard Features

- Engine: US EPA Tier 3/European Stage IIIA direct electronic fuel injection, turbocharged and aftercooled, 6-cylinder Diesel Engine, approximately 385 HP (287 kW) Continuous Power Rating @ 2100 RPM.
- Conveyor: Reversible Hydraulic Drive for either right or left discharge, 42 in. (1066 mm) wide. The conveyor length is custom made to fit your application and is rated @ 0-1000 fpm (0-305 mpm)
- Hydraulic Conveyor Shift
- Digging Drive: No. 1 Shaft mounted gear reduction boxes, flywheel type with hydraulic motor drives. Split sprocket with hub drives wheel rims off segments.
- Undercarriage: G&Z D-5 size Crawlers, sealed chain with Split Master Link. Heavy Duty Planetary gear reduction boxes.
- Automatic Cross-level Control: Automatic line and grade control in reference to a single grade wire
- Slopes Possible: 1:1, 1¹/₄ :1 and 1¹/₂:1 as ordered. Some limitations may apply. Consults G&Z factory regarding your needs
- Hydraulically Adjustable Front Counter Weight
- Weight: Approx. 85,000 110,000 lbs (38,555 49,895 kg)

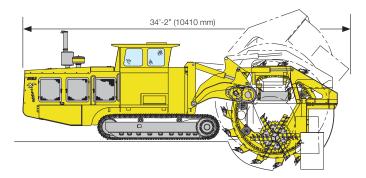
Optional Features

- Cab Heated and Air Conditioned
- Pressurized Cab to reduce dust infiltration
- Utility/Pipeline trencher conversion kit
- Laser Control Equipment
- Additional buckets, rotaries, and crumbshoes for different canal cross sections. Consult with factory.
- EGON IntelliMatics: Remote Diagnostics & Monitoring
- HID 24V DC Lights

Eagle 7300 Front View

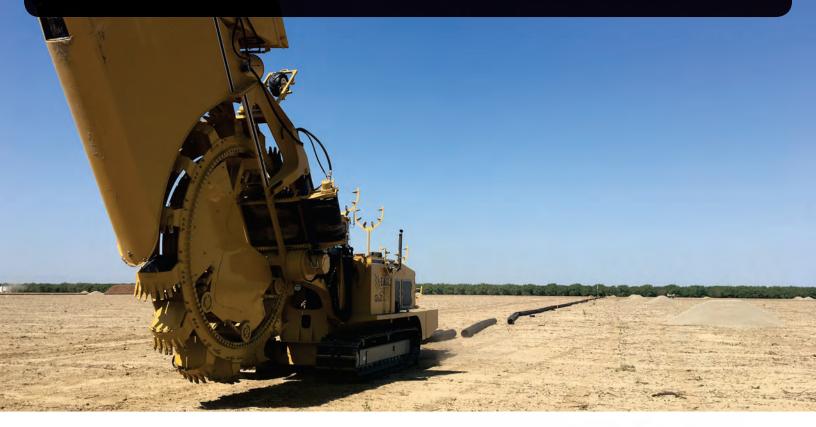


Eagle 7300 Side View



Eagle 9700 // Wheel Trencher

Digging Depth: 9 ft. (2.74 m) // Digging Width: 26 in. (660 mm) // Approx. Weight: 62,000 Lbs.



Standard Features

- Engine: US EPA Tier 4 Final, EU Stage IV emission standards, Direct Injection, Turbocharged-Aftercooled (TA), In-Line 6, 4-Stroke-Cycle Diesel, approximately 275 bhp (205 bkW)
- Digging drive: Robust piston low speed high torque motor mounted directly to the No. 1 head shaft
- Undercarriage: G&Z D4E size crawlers, rock guards, high reduction planetary gear box
- Conveyor: Reversible Hydraulic Drive for either left or right discharge, 30 in. (762mm) wide x approximately 8 ft. (2438mm) long, rated @ approximately 1400 fpm (426 M/min)
- Hydraulic conveyor shift for adjustable discharge
- · Fixed Crumb Shoe with fully enclosed light weight stay rod
- 3/4 in. Hardox© rim with heat treated gear type matched segments and split sprocket
- EGON high response adjustable control system with filter monitoring system
 Remote Operator Console, Belly Pack Type, with intuitively organized Switches /
- Joy Sticks labeled with ISO symbols, Wireless Capable, Docking Station

 User Interface through LCD, High Resolution / Anti-glare Color Screen, Ambient
- Light Sensor controlled Backlighting, and CAN, RS-232 or USB interfaces for diagnostics and downloading software updates
- Corner to corner adjustable position E-stop system
- Anti-Vandalism Locks & Guards
- Cab with Adjustable Operator Seat

Optional Features

- EGON Telematics remote diagnostics and monitoring system
- Electronic Foot Pedal Control for Machine Steering
- Utility Buckets / Irrigation Buckets
- Sensed Hydraulic Filters
- Cable Laying Attachment
- Carbide Teeth
- Stringline/ GPS/ 3D guidance software for steering and grade
- Rear standing platforms
- Premium cab package: overhead mounted heater and air conditioning, vortex cab pressurizer, air ride seat
- Drainage system installation package: Adjustable speed Pipe pusher, guides and gravel box for 8-15in pipew

EAGLE 9700 REAR VIEW

