NEW!
ZERO GRAVITY GRINDER

STANLEY®
Infrastructure

www.StanleyHydraulics.com

SERIES ZGG

STANLEY RAILWAY TOOLS

ZERO GRAVITY GRINDER

FEATURES:
ZGG81

• Self-supported tool weight during operations, decreasing operator effort and improving ease of use.

• Body centered upright grinding position provides improved line of sight.

• High performance hydraulic motor which provides industry leading grinding speed and power.

• Adjustable auxiliary handle improves ergonomics and control.

• 360° rotation of the motor allows the user to grind both sides of the rail without repositioning the tool.

• Standard interlock trigger for improved motor control.

• Easy single point clamp operation.

• Adjustable clamp ensures the secure fit on multiple rail sizes.

• Selectable head configurations give the operator the ability to lock out the gimbal head for flash butt polishing.

• Gimbal head allows the operator to get under the ball and base of the rail giving the operator improved grinding range.

• Patened Design.

•Added knee pad for extra leverage and control.

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PERFORMANCE BENEFITS OF ZERO GRAVITY GRINDER FOR THE OPERATOR

Self Supported Tool
Eliminates the 32 lb. holding force required for standard web grinders giving the user superior ergonomics. (NIOSH) 300% decrease in lifting force.

Industry Leading Grinding Speed and Power
The new high performance motor is so powerful that it eliminates the need for users to "bear" down on the tool allowing the user to stay more upright and exert less energy.

Best in Class Line of Sight
The new handle design allows the user to stand farther back from the grinding surface improving the users line of sight.

Body Centered Grinding Position
The new design puts the user in a more balanced ergonomic position, eliminating the twisting action on the back and neck.

Compact Foldable Design
The new compact foldable design offers portability, ease of use, improved storage and ergonomics while carrying it close to the body reducing carrying stress.

Model	Capacity	Speed	Input Flow Range	Pressure	Weight	Motor	Height
ZGG81 / ZGG81-N	8 IN. DIA. X 1 IN. X $^{5}/_{8}$ IN. ARBOR WHEEL / 20.3 CM DIA. WHEEL	6000 RPM MAX	7 - 10 GPM / 26 - 38 LPM	2000-2500 PSI / 138-172 BAR	48 LBS / 21.8 KG	INTEGRAL	32.5 IN / 82.5 CM

ACCESSORIES

Item Number	DESCRIPTION
28598	GRIND WHEEL 8 X 1 X $^{5}/_{8}$-11

CHOOSE FROM OUR COMPLETE LINE OF RAILROAD TOOLS

SPIKE DRIVERS AND TIE TAMPERS

The spike drivers and tie tampers provide a strong level of performance for the toughest applications.

IMPACT WRENCHES

Adjustable impact intensity, swing-hammer mechanism as well as standard reversing valve.

RAIL DRILL

Power meets efficiency when pairing the Stanley rail drill with the Stanley Index-able carbide bits. It will easily drill both hardened and standard rail.

RAIL SAW

Bell crank-style clamp design for positive rigid locking to all types of rail. Ergonomic long saw arm allows the operator full use of the tool while standing.

TRACK JACK

The Stanley hydraulic track jack offers a one-piece forged base, which improves its level of durability as well as performance.

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