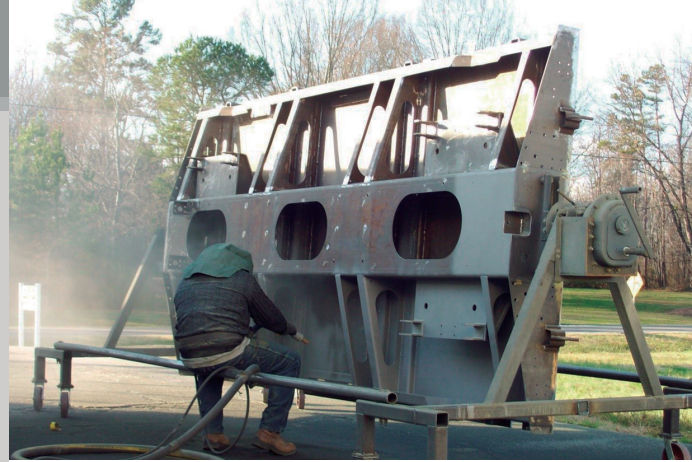


# Growler Corrosion Control Process

## Frame Blasting

- ▶ All personnel are certified by the Society for Protective Coatings (SSPC) for surface preparation.
- ▶ Substrate blasted to SSPC-SP near white metal to white metal in accordance with SSPC-SP 5 and 10.
- ▶ Surface finish and cleanliness meet SSPC-VIS1.
- ▶ Steel Substrate conforms SSPC-CS 23.00 for steel substrates.



## Thermal Spray (Metalizing)

- ▶ Technicians are certified to SSPC-CS 23.00/AWS for the application of Thermal Spray Coatings (Metalizing).
- ▶ Metallizing provides up to 40 years of corrosion and erosion protection.
- ▶ Metalizing applies 100% Zinc, 85/15 Zinc/Aluminum, 100% Aluminum, and Aluminum/Titanium for Anti-Skid.
- ▶ Thermal Spray Coatings are Field repairable.

## Powder Coating

- ▶ Powder coatings provide longer lasting vibrancy, chip and UV resistant.
- ▶ Technicians are OEM trained for powder coating applications.
- ▶ Chemical Agent Resistant Coating (CARC) is available as a powder and wet paint application.
- ▶ Powder coat and wet paint top coats are field repairable.



# MLA

Munitions  
Lifting  
Assembly

If it sits or rolls on the ground

# Growler

CAN

engineer it  
reverse engineer it  
prototype it  
manufacture it  
and ramp it up into production



MANUFACTURING & ENGINEERING  
**GROWLER**<sub>BHG</sub>

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SDVOSB, ISO9001: 2008 certified

MANUFACTURING & ENGINEERING  
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A/M32

K-10

Munitions Trailer

- ▶ Most Advanced Munitions trailer in production.
- ▶ 5 Year No Maintenance.
- ▶ 20 year Corrosion Resistant Chassis.
- ▶ Disc Brakes with Stainless Steel rotors to prevent corrosion and lock up.
- ▶ 15,000 pound capacity, Rough Terrain.
- ▶ Certified, top speed 50 mph in Tandem.



Specifications		
Undercarriage		4-wheel, 2-axle, with disc brakes, steering arm and permanently sealed bearings
Tires		Pneumatic Type: Non-FOD Radial, 215/75 R-17.5 LHR, Load Range E (4,990 lbs at 50 MPH) Inflate to 100+/-5 PSI
Payload (lbs)		15,000
Shipping Weight (lbs)		5,500
Restraint Capability:	Main Deck	Rail System with Lock and Spindle Assemblies
	Side Deck	Bed Stake System
	Brakes	Service (Air over Hydraulic with integrated Surge System)
		4-wheel hydraulic
Parking		2-wheel mechanical hand lever
Lighting		LED, Marker and Blackout
Decking		Aircraft Non-Skid
Corrosion Resistance		Full Frame Zinc Thermal Spray - Powder Coat Top Coat
Overall Dimensions (in):	Height	38
	Width	90
	Length	192

A/E32K-11

MLA

Munitions Lifting Assembly

- ▶ Designed for rapid build-up of conventional munitions.
- ▶ Munitions Assembly Conveyor 1 is first generation mobile units.
- ▶ Deploys in less than one hour.
- ▶ A/M32U-21 provides complete support to Munitions Assembly Conveyor and Munitions Lifting Assembly.



Specifications			
Overall Dimensions (ft):	Height	16.1	
	Width	21.5	
	Length	64	
Weight (lbs):		2,468 aprox	

A/M32

U-21

Maintenance Trailer

- ▶ Provides complete support for Munitions build-up operations.
- ▶ Compressor provides 100psi, at 185cfm for Munitions Assembly Conveyor and Munitions Lifting Assembly operations.
- ▶ Generators provide complete power for munitions build-up.
- ▶ Same platform as the K-10.
- ▶ LED and night vision capable lighting.
- ▶ Four Braking Systems.



Specifications			
General Characteristics:	Gross vehicle weight	11,500 lbs.	
	Shipping Cubage	410 ft³	
	Bed Length	192 in.	
	Overall Length (with drawbar in up position)	207 in.	
	Overall Length (with drawbar in down position)	287 in.	
	Bed Height	38 in.	
	Overall Height	74 in.	
	Overall Width	90 in.	
Compressor Characteristics:	Turning radius	30 in.	
	Type	Rotary Screw	
	Maximum Operating Pressure	100 PSIG (6.9 BAR)	
	Delivery	185 FREE CFM (87 LIS)	
	Operating Tilt (max)	15 Degrees	
	Electrical System	12 Volt	
	Compressor Discharge Temperature	Shutdown 250°F (121°C)	
	Pressure	100 PSIG (7 bar)	
Engine:	Type	John Deere Diesel	
	Model	4024T	
	Displacement	149 in³ - (2.44L)	Cylinders 4
	Rated Speed	2800 RPM	
	Rated Power	60 HP (44.7 kW)	
	Fuel Tank Capacity	24 Gallons (91 liters)	
		Radiator Capacity	2.5 Gallons (9.5 liters)