



CIGNYS

Multifaceted &
Multifunctional
Manufacturing

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High Speed ISO Mobilizer

Cignys (formerly Saginaw Products Corporation) has developed a high speed ISO Container Mobilizer with a 30,000 LB gross vehicle weight. The mobilizer provides towed transport for a 10 or 20 foot ISO Container with a weight of up to 24,000 LBS. Each end of the unit is individually adjustable from ground level to 32" ground clearance for loading containers into aircraft. The unit is suitable for all terrain operations. The mobilizer is truck transportable and is certified to speeds of 55 MPH. The unit can be supplied with full fenders, mud flaps, and 24 VDC lighting system. Patent Pending.



Specifications Printable PDF	
Gross Vehicular Weight Rating	30,000lbs
Gross Axle Wight Rating	15,000lbs
Tire Size	295/80R22.5
Wheel Rim Size	22.5 X 8.25
Maximum Speed	55 MPH
Ride Height Adjustable	0" -32"
Ride Height For Highway Travel	20" Ground Clearance
Service Brakes-Front And Rear Axle	15" X 5" Air Wedge
Parking Brakes-Rear Axle	15" X 5" Spring Applied
Axle Beam Material	4 X 4 High Strength Steel
Wiring	Heavy Duty Trailer Wiring With Water Proof Junction Boxes
Hydraulic Lift:	Hydraulic Cylinders With Integral Pilot Operated Check Valves
Safety Struts	Non-Removable, Pins At 4 Ride Heights
Operating Voltage	24 VDC With Standard Military Connector
Drawbar Design	Heavy Duty Steel With 3" Lunette Eye With Safety Chains
Drawbar Latch	Chain Latch Secures Drawbar In Vertical Position
Suspension	Air Ride Suspension With Automatic Leveling Valves
Shock Absorbers	Standard 4 Shock Absorbers And Transverse Stabilizer Bar