



CIGNYS

Multifaceted &
Multifunctional
Manufacturing

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High Speed/Low Profile Mobilizer

CIGNYS (formerly Saginaw Products) has developed a high speed/low profile Mobilizer with a 30,000 lbs. gross vehicle weight. The mobilizer provides towed transport for a 10 or 20 foot platforms 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 platforms 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. Interface connection to platform will be designed for each specific application. Patent Pending.



Low Profile Mobilizer-Shipping



Low Profile Mobilizer-Raised

Specifications Printable PDF	
Gross Vehicular Weight Rating	30,000 lbs
Gross Axle Weight Rating	15,000 lbs
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"x5" Air Wedge
Parking Brakes-Rear Axle	15"x5" Spring Applied
Axle Beam Material	4x4 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 Height
Operating Voltage	24 VDC with Standard Military Connector