



# M1A

REFINED DURABILITY.



LOW PROFILE CHASSIS



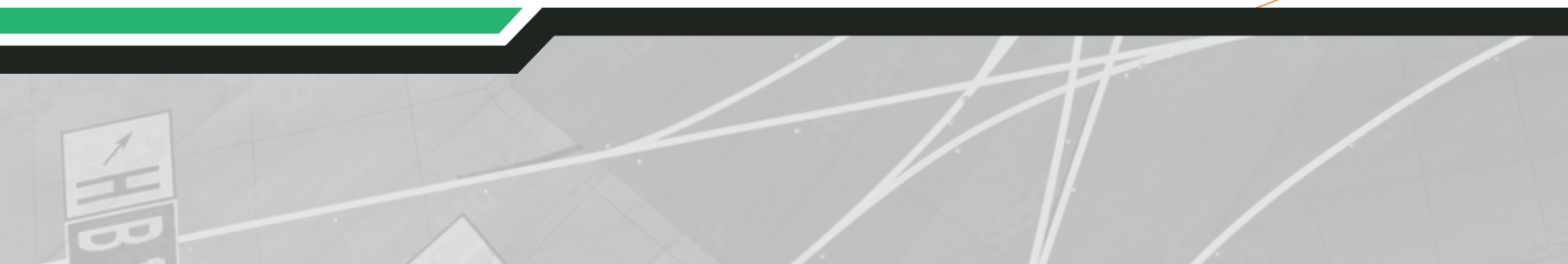
AUTOMOTIVE STYLE OPERATOR AREA



HEAVY DUTY 4WS SUSPENSION



CUSTOMIZABLE FEATURES



# TUG - M1A

Experience the power of precision and safety with the TUG™ M1A. The low-profile chassis design enhances visibility, ensuring optimal safety for operators while the automotive-style operator area offers comfort and convenience. The TUG M1A brings versatility to the forefront with a host of cabin, hitch, and engine options, tailored to your unique wants and needs. Precision and safety unite to redefine your ground support operations with the TUG M1A.



## CHASSIS POWER

### Ford MSG-425 EFI Gasoline

Fuel & Compatible Fuel (Type & Quantity)	12 US gal [45.5 L] / 87 Octane Gas; Optional LP [H05]
Displacement (Size of Engine)	153 CID [2.5 L]
Governed RPM with Full Load	2,600
Net Brake HP at Governed RPM	69 [52 kW]
Transmission	GM 4LHD
Torque	143 lb ft [194 Nm] @ 2,400 RPM

### Deutz D2.9L Diesel Tier 4F

Fuel & Compatible Fuel (Type & Quantity)	ULSD 12 US gal [45 L]
Displacement (Size of Engine)	177 CID [2.9 L]
Governed RPM with Full Load	2,600
Net Brake HP at Governed RPM	49 [36.5 kW]
Transmission	GM 4LHD
Torque	108 lb ft [146 Nm]

### Kubota WG2503G CARB and EPA

Fuel & Compatible Fuel (Type & Quantity)	Gas, CNG
Displacement (Size of Engine)	230 CID [3.8 L]
Governed RPM with Full Load	2,600
Net Brake HP at Governed RPM	87.2 [65 kW]
Transmission	GM 4LHD
Torque	126 lb ft [171 Nm]

## DIMENSIONS

### Ford MSG-425 EFI Gasoline Deutz D2.9L Diesel Tier 4F

Width	57" [1,448 mm]
Wheelbase	60" [1,523 mm]
Height (Less Cab)	57" [1,448 mm]
Height (With Cab)	84.3" [2,140 mm]
Standard Weight	3,750 lbs [1,701 kg]
Minimum Weight	3,750 lbs [1,701 kg]
Maximum Weight	7,500 lbs [3,402 kg]
Length (with Rear Hitch)	126" [3,200 mm]
Ground Clearance	6" [152 mm]
Outside Turning Radius	130" [3,330 mm]

### Kubota WG2503G CARB and EPA

Width	74" [1,880 mm]
Wheelbase	80" [2,032 mm]
Height (Less Cab)	60" [1,524 mm]
Height (With Cab)	84" [2,133.6 mm]
Standard Weight	3,750 lbs [1,701 kg]
Minimum Weight	10,700 lbs [4,853 kg]
Maximum Weight	14,500 lbs [6,577 kg]
Length (with Rear Hitch)	127" [3,230 mm] 133" [3,380 mm] - 12,000 DBP
Ground Clearance	8.3" [210.82 mm]
Outside Turning Radius	173" [4,394.2 mm]

## PERFORMANCE

### Ford MSG-425 EFI Gasoline

Top Speed	15 mph [24.1 km/h]
Type	6,000 lbs [2,722 kg]
Max Drawbar	Water-Cooled, 4 Cylinder EFI

### Kubota WG2503G

Top Speed	15 mph [24.1 km/h]
EPA Tier / Certification Level	Tier 4F
Type	Water-Cooled, 4 Cylinder, Common Rail In Line
Max Drawbar	6,000 lbs [2,722 kg]

### Deutz D2.9L

Top Speed	15 mph [24.1 km/h]
EPA Tier / Certification Level	CARB and EPA
Type	Water-Cooled, Direct Injected, 4 Cylinder, In Line
Max Drawbar	6,000 lbs [2,722 kg]