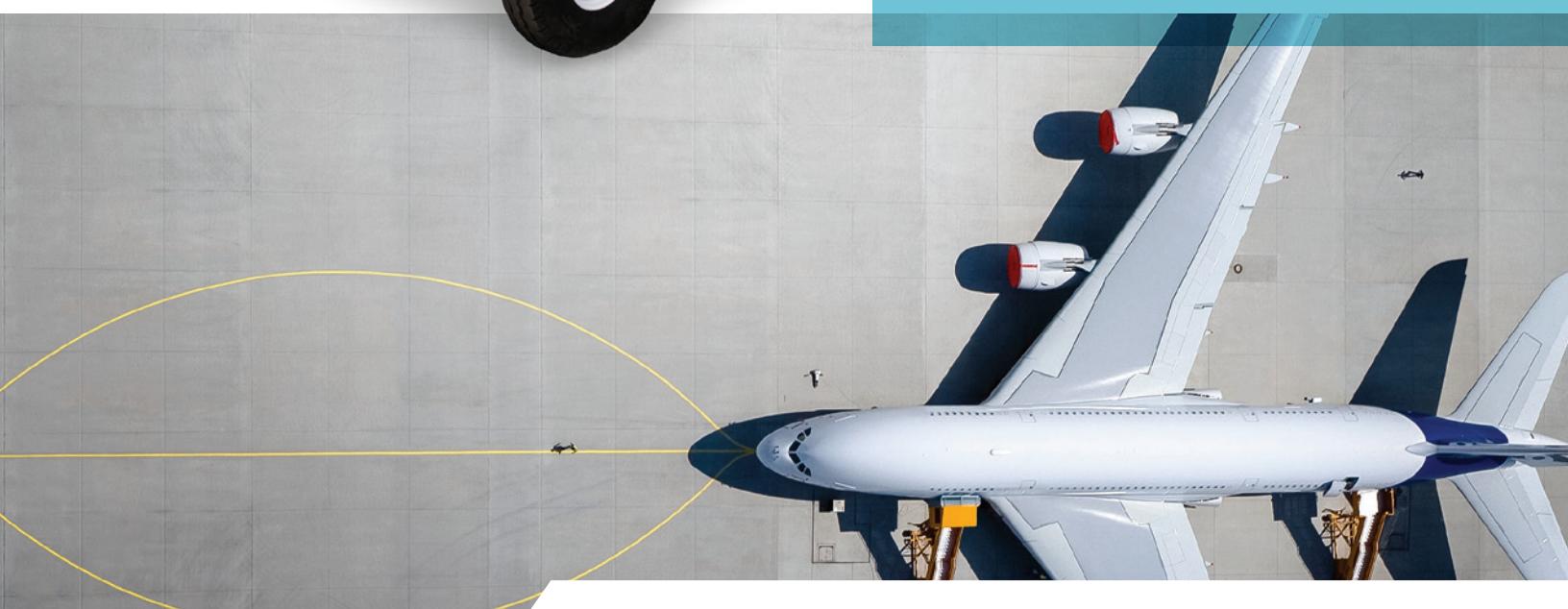


TUG  **MA**

 **MERCURY**
GROUND SUPPORT EQUIPMENT



ICONIC PERFORMANCE.

With a rich legacy, the TUG™ MA offers superior value in both features and performance. Trusted shift after shift, the TUG MA has the stamina necessary to get the job done. With more than enough drawbar, multiple engine options and hitch offerings, the TUG MA has everything you need for flawless operations. The TUG MA is the standard of reliability and durability, making a name for itself and the TUG brand.



ENGINE OPTIONS

Ford MSG-425 EFI Gasoline

Type	Water-cooled, EFI, 4 Cylinder
Fuel	Gas / CNG / LPG
Displacement	153 CID (2.5 L)
Governed rpm with full load	2,600
Net brake hp at governed rpm	69 (52 kW)
Torque at 2,400 rpm	143 lb ft (194 Nm)
Transmission	GM 4LHD (with Gen III Electronic Valvebody)

Deutz D2011L04 Diesel Tier IV Interim (EXPORT ONLY)

Type	Oil-cooled, direct injected in-line, 4-cylinder
Fuel	Diesel or Jet A
Displacement	189 CID (3.1 L)
Governed rpm with full load	2,500
Net brake hp at governed rpm	49 (36.5 kW)
Torque at 1,700 rpm	140 lb ft (190 Nm)
Transmission	Ford C6

Deutz D2.9L Diesel Tier IV Final

Type	Water-cooled, Common rail, in-line, 4-cylinder
Fuel	Ultra Low Sulfer Diesel
Displacement	177 CID (2.9 L)
Governed rpm with full load	2,600
Net brake hp at governed rpm	49 (36.5 kW)
Torque at 1,600 rpm	108 lb ft (146 Nm)
Transmission	GM 4LHD (with Gen III Electronic Valvebody)

ENGINE OPTIONS CONT.

Kubota WG2503G

Type	Vertical, Water cooled, In-line 4 cylinder
Fuel	Gas, CNG
Displacement	152 CID (2.5 L)
Governed rpm with full load	2,600
Net brake hp at governed rpm	54 (40 kW)
Torque at 1,800 rpm	126 lb ft (171 Nm)
Transmission	GM 4LHD (with Gen III Electronic Valvebody)

DRAWBAR PULL BY MODEL

MODEL	DRAWBAR PULL	GVW
MA30	3,000 lb (1,362 kg)	3,750 lb (1,701 kg)
MA40	4,000lb (1,816 kg)	5,000 lb (2,268 kg)
MA50	5,000 lb (2,268 kg)	6,250 lb (2,835 kg)
MA60	6,000 lb (2,722 kg)	7,500 lb (3,402 kg)

STANDARD EQUIPMENT

Drive Axle	Heavy duty 6,000 lb capacity axle with drop box
Electrical System	12 V, negative ground
Brakes	Dual calipers on each rear wheel and split hydraulic assist master cylinder; lever operated parking
Suspension	Front: Leaf Springs Rear: Rubber mount
Tires	[MA 30-50] Front 6.8 x 9, 6-ply rating Rear: 8 x 16.5, 8-ply rating [MA-60] Front: 6.5 x 10, 12-ply rating Rear: 9.5 x 16.5, 8-ply rating
Hitch	Rear E-Hitch at 13.5" (342.9 mm) from ground
Lights	LED Headlights and Taillights
Power Steering	No
Seating	2-Person Bench Seat
Seat Belts	

DIMENSIONS

Length (including standard rear hitch)	120" (3,048 mm)
Length (including front and rear hitch)	126" (3,200 mm)
Length (excluding hitch)	113" (2,870 mm)
Width	55" (1,397 mm)
Height (with cab)	84" (2,134 mm)
Height (without cab)	63.5" (1,612.9 mm)
Wheelbase	59" (1,498.6 mm)
Minimum ground clearance	6.5" (1,65.1 mm)
Outside turning radius	115" (2,921 mm)
Maximum governed speed	15 mph (24.14 kph)

OPTIONS AVAILABLE

Cab	
Backup alarm	
Front brakes	
Snow plow	
Dash mounted gauges	
Power steering: standard on MA-60, optional on other models	
Additional hitches to fit custom specifications	
*More options available	

