





# MA

### DISCIPLINED DURABILITY.











## TUG - MA

The TUG™ MA stands strong with trusted durability and reliability, even in the most demanding environments. Experience effortless maneuvering with power steering, ensuring smooth navigation through any task. Equipped with a heavy-duty axle, this tractor can handle heavy loads with ease. Several engine and hitch options offer versatility to best suit your specific operational needs. Heighten your productivity with the TUG MA, where durability, reliability, and flexibility come together to set the new standard in the world of ground support equipment...

### SHARED FEATURES

- 12V, Negative Ground Electrical System
- Standard E-Hitch
- LED Headlights and Taillights
- Black Lap Belts

#### **OPTIONAL FEATURES**

- Economy Cab
- Full Cab
- Backup Alarm
- Front Brakes
- Snowplough
- Dash Mounted LCD Display
- Power Steering: Standard on MA60, Optional on Other Models
- Additional Hitches to Fit Custom Specifications



		DEUTZ D2.9L	DEUTZ D2.9L		
	FORD MSG-425 EFI GASOLINE	DIESEL TIER IV FINAL	DIESEL (NON EMISSIONS REGULATED)	KUBOTA WG2503G	
CHASSIS POWER					
Туре	Water-Cooled, EFI, 4 Cylinder	Water-Cooled, Common Rail, In-Line, 4 Cylinder		Vertical, Water-Cooled, In Line, 4 Cylinder	
Fuel	Gas (External Fuel Pump) / LPG	ULSD	ULSD, LSD	Gan (In-Tank Fuel Pump)	
Displacement	153 CID (2.5 L)	177 CID (2.9 L)		152 CID (2.5 L)	
Governed RPM w/ Full Load		2,600			
Net Brake hp at Governed Speed	69 hp (51.5 kW)	49 hp (36.5 kW)		54 hp (40.2 kW)	
Torque	143 lb-ft (193.8 Nm) @ 2,400 RPM	108 lb-ft (146.4 Nm) @ 1,600 RPM		126 lb-ft (170.8 Nm) @ 1,800 RPM	
Gauges	Hour Meter and Mechanical Fuel Gauge			MVP LCD Display on Dash	
Parking Brake	Disc on Rear Axle			Disc on Transmission Output Shaft	
Transmission	GM 4LHD (w/ Gen III Electronic Valvebody)				
Shifter	Electronic FNR on Dash				
DIMENSIONS					
Width	55 in [1,397 mm]				
Length (w/ Standard Rear Hitch)	120 in (3,048 mm)				
Length (w/ Front and Rear Hitch)	126 in (3,200 mm)				
Length (w/o Hitches)	113 in [2,870 mm]				
Height (w/ Cab)	81.5 in (2,070 mm)				
Height (w/o Cab)	63.5 in (1,613 mm)				
Wheelbase	59 in [1,499 mm]				
Ground Clearance	6.5 in (165 mm)				
Outside Turning Radius	115 in (2,921 mm)				
Minimum Weight	3,750 lbs (1,701 kg)				
Standard Weight	3,750 lbs (1,701 kg)				
Maximum Weight	7,500 lbs (3402 kg)				
STANDARD EQUIPMENT					
Drive Axle	Heavy Duty 6,000 lb (2,721.6 kg) Capacity Axle w/ Drop Box				
Brakes	Dual Calipers on each Rear Wheel and Split Hydraulic Assist Master Cylinder; Lever Operated Parking Brake				
Suspension	Front: Leaf Springs; Rear: Rubber Mount				
Hitch	Rear E-Hitch at 13.5 in (343 mm) from ground				

	M1A30	M1A40	M1A50	M1A60
PERFORMANCE				
Drawbar Pull	3,000 lb (1,360.8 kg)	4,000 lb (1,814.4 kg)	5,000 lb (2,268 kg)	6,000 lb (2,721.6 kg)
GVW	3,750 lb (1,701 kg)	5,000 lb (2,268 kg)	6,250 lb (2,835 kg)	7,500 lb (3,401.9 kg)
Tires	Fr Re	Front: 6.5 in X 10 in, 12-Ply Rating; Rear: 9.5 in X 16.5 in, 8-Ply Rating		

