

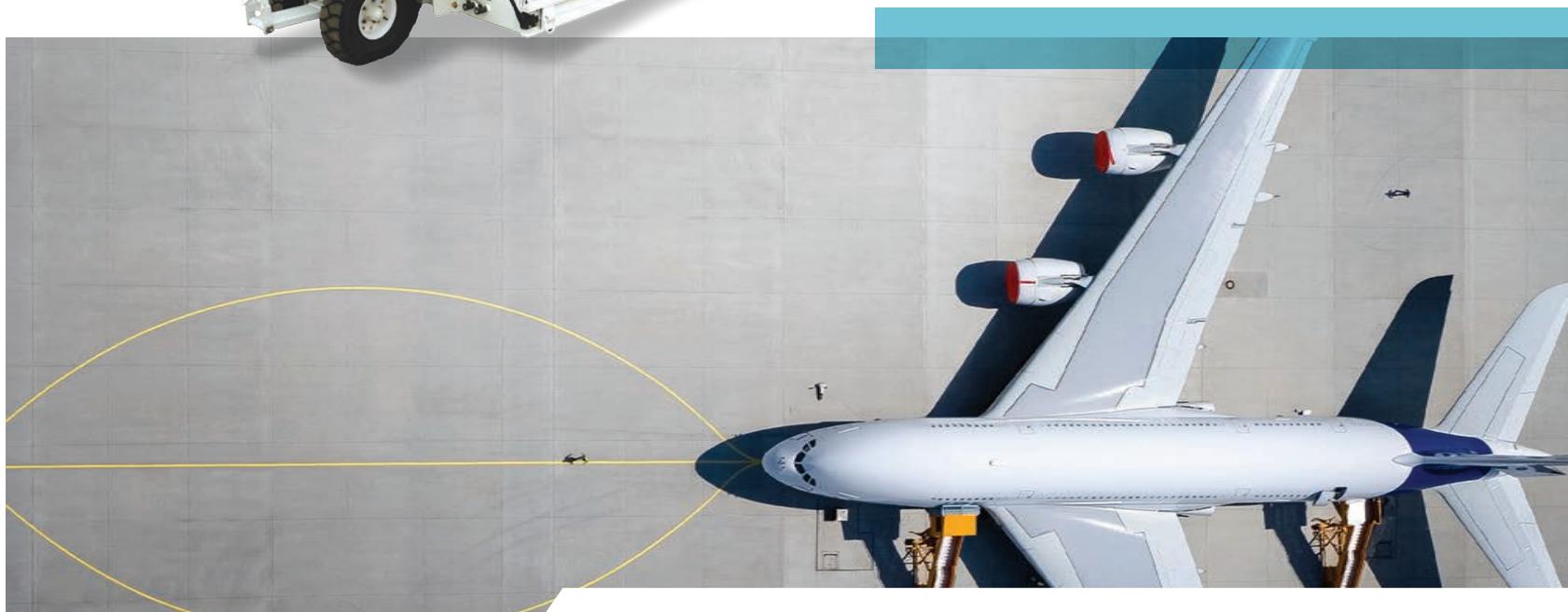
# TUG™ > TMD-250



The TUG TMD Air Start is available in a 150, 180, 250, and 270 PPM.



**MERCURY**  
GROUND SUPPORT EQUIPMENT



#### DIMENSIONS

Mass Flow Output	250 lb (113.4 kg)/min at 68F [20C] 1,800 RPM
Towbar	3" (76.2 mm) eye
Weight	13,300 lbs (6,032.8 kg)
Length (towbar up)	180" (4,572 mm)
Width	82" (2,082.8 mm)
Height	95" (2,413 mm)
Wheelbase	148" (3,759.2 mm)
Ground Clearance	8.5" (215.9 mm)
Max Tow Speed	15 mph (24.1 kph)

#### ENGINE OPTIONS

##### Cummins QSX15 535 HP

Model	TMD-250
EPA Tier Level	Tier III
Type	Water-cooled, direct injected, turbocharged, 4 cylinder
Fuel & Compatible Fuel (type and quantity)	110 gal (416 L) ULSD (Diesel #2, Jet A, JP8 (where permitted))
Displacement (size of engine)	912 CID (14.9 L)
Governed rpm with full load	2,100
Net brake hp at governed rpm	535 (399 kW)
Torque at 1,400 rpm	1,873 lb ft (2,539 Nm)
Compressor	GHH-Rand CD42S GS11

##### Cummins QSX15 535 HP

Model	TMD-250
EPA Tier Level	Tier 4F
Type	Water-cooled, direct injected, turbocharged, 4 cylinder
Fuel & Compatible Fuel (type and quantity)	ULSD Only 110 gallons US (416 L) [all]
Displacement (size of engine)	915 CID (15 L)
Governed rpm with full load	1,800
Net brake hp at governed rpm	580 (399 kW)
Torque at 1,400 rpm	1,691 lb ft (2,293 Nm)
Compressor	GHH-Rand CD42S GS11



#### STANDARD EQUIPMENT

Electrical System	24 V
Parking Brakes	Actuation: Mechanical Lever Drums on rear axle
Suspension	Rear Leaf Spring
Aircraft Protection	Discharge air regulating valve: 42 psig (289 kPag) Jet Start Discharge air regulating valve: 24 psig (165 kPag) Jet Start Discharge air safety valve: 52 psig (359 kPag)
Wheels	7.5 x 10 12 ply front & rear
Axle	Front Axle has heavy duty 5th wheel type steering
Standard Chassis	4-wheel trailer
Aircraft Output Hose	Dual outlet
Display	LCD Color 7"
• Air pressure display	
• Air temperature gauge	
• Compressor oil pressure	
• Compressor oil temperature	
• Engine oil temperature	
• Hourmeter	
• Voltmeter	
• Water temperature	
• Oil pressure	
• Fuel gauge	
• Low fuel warning	
• Low fuel inhibit	
Automatic compressor cool down system	

#### OPTIONS AVAILABLE

CE Certification
Truck mounting (TRD)
Skid mounting (SKD)
30-60' air discharge hoses
Unit running beacon
Rub rails



**GSA** Contract Holder  
Contract GS-07F-0507N



**TEXTRON GSE**

GROUND SUPPORT EQUIPMENT

**Pushing Forward**