



TUG > TMD

MAKING OPERATIONS RUN SMOOTHER

The TUG TMD, powered by a John Deere engine, is designed to keep ramp operations running efficiently. This air start unit has the capability to start all commercial narrow-body and wide-body aircraft equipped with an air bleed system. Maintenance is simplified with features such as remote lube oil drains, reducing downtime and keeping equipment in service longer. By enabling faster engine start times and reducing aircraft fuel burn, the TMD helps operators' lower costs and improve overall operational efficiency.



TIER 4F STAGE FIVE
DIESEL ENGINE



MULTI-AIRCRAFT
COMPATIBILITY



WORLDWIDE
MAINTENANCE & SUPPORT



LCD Color Display



John Deere Telemetry



Auto Compressor Cooldown System



Swing Out Maintenance Doors

TUG > TMD



	TMD180		TMD330	
Performance				
Mass Flow Output	180 lb (81.6 kg)/min at 68F (20C)		330 lb (150 kg)/min at 68F (20C)	
Type	Water-cooled, Direct Injected, 6 Cylinder, Turbocharged CAC			
Max Tow Speed	15 mph (24km/h)			
Output Connection	Single Hose		Double Hose	
Airplane Compatibility	Narrow-body Aircraft		Wide-body Aircraft	
Dimensions				
Width	82 in (2083mm)			
Wheelbase	148 in (3759 mm)			
Height	92.5 in (2350mm)			
Standard Weight	12,600 lbs (5,715.3 kg)		13,300 lbs (6,032.8kg)	
Length (Without Hitches)	176 in (4,470.4 mm)			
Ground Clearance	8.5 in (216 mm)			
Power				
Fuel & Compatible Fuel	ULSD Only 110 US Gal (416.4 L)			
Governed RPM w/ Full Load	2100			

OPTIONS

MULTIPLE HOSE & COUPLER OPTIONS



UNIT RUNNING BEACON



SOLAR CHARGING PANEL



OPTIONS

- Ramptech Coupler
- Kaiser Coupler
- 40', 50', 60' Hose Lengths
- Hush Kit
- Skid Mount Chassis
- Low Fuel Beacon

Why TMD?

- Reduced emissions
- Increased fuel efficiency
- LCD Control Panel
- Remote lube drains



Learn More





TMD-180/270/330

STREAMLINE OPERATIONS.



UNIT RUNNING
BEACON



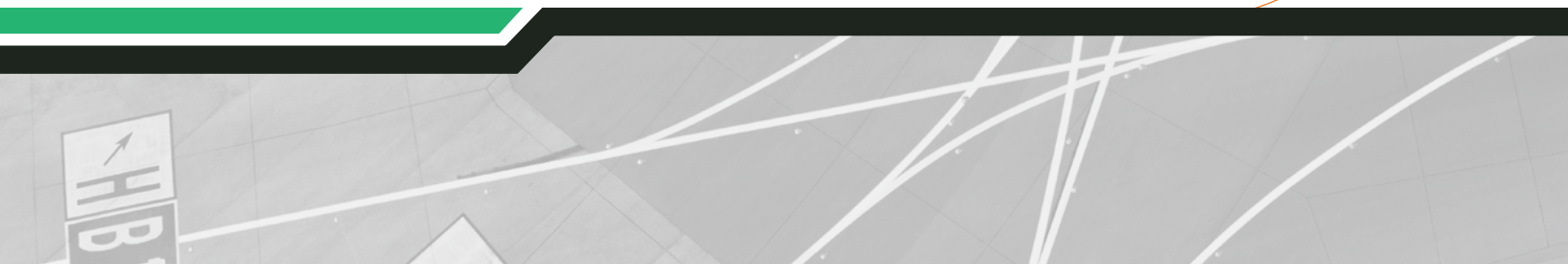
15 MPH (24.1 KM/H)
TOW SPEED



LCD COLOR
DISPLAY



AUTO COMPRESSOR
COOL DOWN SYSTEM



TUG® - TMD-180/270/330



	TMD180 - CUMMINS QSX15 435 HP	TMD270 - CUMMINS QSX15 600 HP	TMD330 - CUMMINS QSX15 675 HP
CHASSIS POWER			
Fuel & Compatible Fuel	ULSD Only 110 US Gal (416.4 L)		
Displacement	912 CID (15 L)		
Governed RPM w/ Full Load	2,100		
Net Brake HP at Governed RPM	435 (324.4 kW)	600 (447.4 kW)	675 (503.3 kW)
DIMENSIONS			
Width	82 in (2,083 mm)		
Wheelbase	148 in (3,759 mm)		
Height	92.5 in (2,350 mm)		
Standard Weight	12,600 lbs (5715.3 kg)	13,300 lbs (6,032.8 kg)	
Length (Without Hitches)	176 in (4,470.4 mm)		
Ground Clearance	8.5 in (216 mm)		
PERFORMANCE			
Mass Flow Output	180 lbs (81.6 kg)/min at 68F (20C)	270 lbs (122.5 kg)/min at 68F (20C)	330 lbs (150 kg)/min at 68F (20C)
EPA Tier / Certification Level	Cummins® US EPA Tier 4F / Stage V		
Type	Water-Cooled, Direct Injected, 6 Cylinder, Turbocharged CAC		
Speed (Idle)	1000 RPM		
Speed (Max. when Loaded)	2100 RPM		
Max Tow Speed	15 mph (24 km/h)		
Output Connection	Single Hose	Double Hoses	