

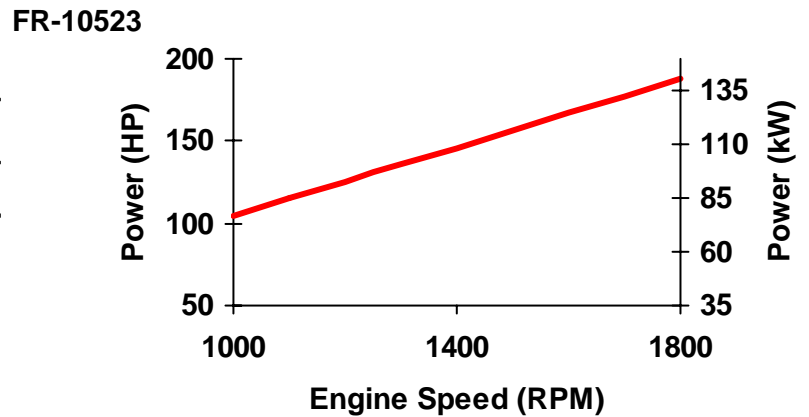
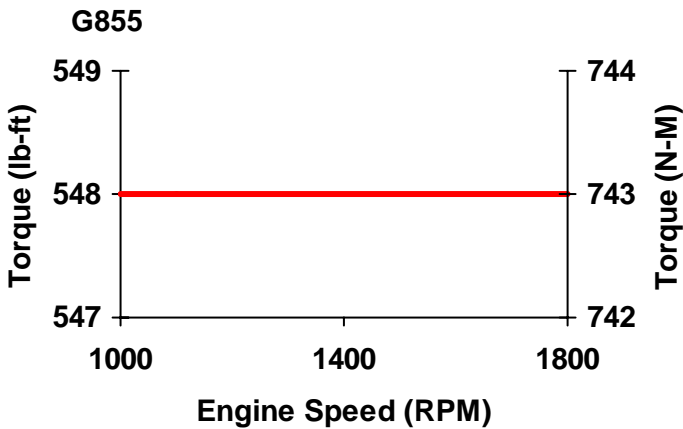


EVERY POWER.

G855

G855 Ratings

ENGINE MODEL	ADVERTISED HORSEPOWER	PEAK TORQUE	ASPIRATION
G855	157 HP @ 1500 RPM	548 LB-FT @ 1500 RPM	Naturally Aspirated
G855	188 HP @ 1800 RPM	550 LB-FT @ 1800 RPM	Naturally Aspirated



Specifications

Advertised Horsepower		157 - 188 BHP	117 - 140 kW	
Peak Torque		548 - 550 LB-FT	743 - 746 NM	
Number of Cylinders		6		
Displacement		855 cu in	14 Liters	
Bore and Stroke		5.5 in. x 6 in.	140 mm x 152 mm	
Aspiration		Naturally Aspirated		
Oil System Capacity		60.25 U.S. Quarts	57 Liters	
Power Unit Weight (Dry)	Open	3900 lbs	1769 kg	
	Enclosed	NA	NA	
Total Cooling System Capacity		65 U.S. Quarts	61.5 Liters	
Power Unit Size:	Open	Length	92.50 in.	2350 mm
		Width	42.76 in.	1086 mm
		Height	66.38 in.	1686 mm
	Enclosed	Length	NA	NA
		Width	NA	NA
		Height	NA	NA

Data represents gross engine capabilities obtained and corrected in accordance with SAE J1995 and ISO 3046 conditions of 29.61 in Hg (100 kPa) barometric pressure [500 ft (152 m) altitude], 77 °F (25 °C) inlet air temperature and 0.30 in Hg (1 kPa) water vapor pressure using dry processed natural gas fuel with 930 BTU per standard cubic foot lower heating value. Deration may be required due to altitude, temperature and type of fuel.

All data is based on the engine operating with fuel system, water pump, and 8 in H₂O (1.991 kPa) inlet air restriction with 5 in (127 mm) inner diameter, and with 1.1 in Hg (4 kPa) exhaust restriction with 4 in (102 mm) inner diameter; not included are alternator, fan, optional equipment and driven components. Coolant flows and heat rejection data based on coolants as 50% ethylene glycol/50% water. All data is subject to change without notice.

CUMMINS POWER PRODUCTS

KEY FEATURES

G855

Base Engine Major internal components are common with the versatile Cummins 855 Series diesel engine. Its robust power cylinder and cylinder head components are designed for maximum reliability and durability.

Exhaust System Performance-tuned water-cooled exhaust manifold for lower exhaust temperatures.

Ignition System Altronic V integral electronic ignition system. Easily accessible spark plug locations and single coil per cylinder for lower maintenance costs.

Fuel System Features a balanced intake manifold for even fuel distribution and Impco carburetion for optimum fuel consumption and stable operation through all load ranges.

Speed Control Adjustable pressure-compensated hydraulic governor provides precise and stable RPM control under all load conditions.

Lubrication System High-Capacity 15-gallon oil pan is standard. Positive pressure lubrication feeds to all internal bearing and wear surfaces.

Air Cleaner Heavy duty industrial air cleaners with aluminized tubing. Safety elements included within the air cleaners and restriction indicators available.

Baseraill Mounting Made of heavy duty formed C channel. All metal components are powder coated. Passes a 1000 hours salt water test.

Cooling System Heavy duty radiator assembly with jacket water cooling only incorporated within assembly. Sucker or blower fan arrangements available. Painted water tubes, radiator shroud, fan and belt guarding included. Radiator is isolated.

Instrument Panel Operates on 24 volt using mechanical and electro-mechanical gauges. Shutdown protection provided through a Murphy shutdown protection relay. Isolated inner panel within an outer protective lockable box. Available on right or left hand side of unit. Nema panels also available.

Clutches Over center clutches available depending on application. Provided primarily by Twin Disc.

Cummins Industrial Warranty Coverage for two years or 2000 hours of operation, whichever occurs first, from the date of delivery of the power unit to the first user, or from the date the unit is first leased, rented or loaned, or when the power unit has been operated for 50 hours, whichever comes first. If the 2000 hour limit is exceeded during the first year, coverage continues until the end of the first year.

CUMMINS POWER PRODUCTS

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Available Options	Standard	Optional
Air Cleaner 25 g/cfmw/ Safety Element - Open Rear Mount	■	
Clutch Support Plate		■
Twin Disc Clutch		■
Decal Option / parts Manual	■	
Engine Harness Option	■	
Linear Throttle Control	■	
Electrical Wiring 24 Volt	■	
Instrument panel mount - Open	■	
Instrument Panel - Mechanical gauges, Murphy shutdown n.	■	
Instrument Panel - Nema Enclosure		■
12 Foot Extension Harness		■
24 Foot Extension Harness		■
Baseraill Engine Sub Base non-isolated	■	
Baseraill Engine Sub Base - Extended for Clutch Support		■
Packing / Shipping Skid	■	
Cooling System- Sucker; Includes Radiator, fan, shroud, positive deaeration tank, guarding, tubes.	■	
Cooling System- Blower; Includes radiator, fan, shroud, positive deaeration tank, guarding, tubes.		■
Restriction Indicator - Air Cleaner		■
Stone Guard - Grill Type	■	
Exhaust System		■