

HOBART JetEx[®] 8



Mobile diesel-driven 28VDC GPU
Cummins QSF2.8 diesel engine
ITW GSE Generator
TIER 4 / EU STAGE 3B



**ITW
GSE HOBART**

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Specifications

HOBART JetEx8 mobile diesel-driven 28VDC GPU

Engine

- Cummins QSF2.8 diesel engine operating between 1600 and 2400 RPM
- Tier 4 / EU Stage 3B compliant
- Turbocharged 4-stroke, inline 4 cylinder common rail fuel system
- Full application approval by Cummins
- 12 VDC battery system
- Electronic governor system (via the engine's ECM)
- Intake manifold pre-heater for cold weather starting
- 74HP

Engine Protection

- Low oil pressure shutdown
- High coolant temperature shutdown
- Low coolant level warning
- Intake air restriction indication
- Low fuel warning

Environmental

- Operating temperature: -25°F to +125°F (-32°C to +52°C)
- Relative humidity: 10-95% non-condensing
- No altitude derating required up to 5,500 ft. (1,676 meters) when running in normal operating range

Performance

- 28.5 volts DC output
- Continuous rating: 600 amperes at 28.5 VDC
- 2000 amperes available for aircraft engine starting
- Line drop compensation assures proper voltage at aircraft plug
- Current Limiting adjustable from 300 to 2000 amperes
- To maximize fuel efficiency, engine speed varies based upon current limit:
300 to 1100 amperes: 1600 RPM
1101 to 1400 amperes: 2000 RPM
1401 to 2000 amperes: 2400 RPM

Dimensions & Weight

- Length: 103" (2615 mm)
- Width: 66.2" (1682 mm)
- Height: 63.9" (1622 mm)
- 2800 lbs. (1814 kgs)

Color

- White canopy, black cable trays, galvanized chassis. Other colors available on request

Instrumentation

- Icon based ITW GSE user interface
- 5-Button directional menu arrow keypad
- Multiple language capability
- Simple operation / status / prompts
- Setup functions
- Engine data
- Output power data
- Fault data
- Memory recall

Protection

- Per MIL-STD-704F, SAE ARP5015, and ISO 6858 (BS2G219)
- Over / under voltage
- Overload

Overload

- Over 100% load - 1 Minute
- Under Voltage (Over Current) - 4 Seconds

Standard Features

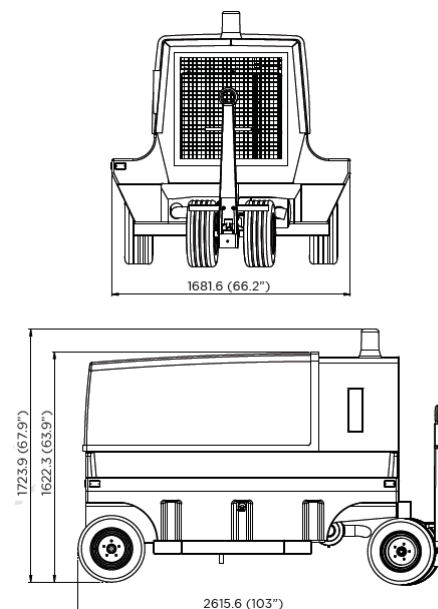
- ITW GSE designed and manufactured generator
- ITW GSE user interface
- Fifth wheel steering
- No load shut down
- 53 gallon fuel tank (200 L) with at least 8 hrs. run time at max full load
- Fork lift pockets
- Tow bar with parking brake
- Sliding canopy for ease of access

Standards

- EPA Tier 4/CARB Tier 4
- EU Stage III B
- MIL-STD-704F, SAE ARP5015 and ISO 6858
- BS2G219
- ISO 9001-Certified manufacturer
- CE certified

Options

- Unit operating beacon
- Low fuel beacon
- Clearance lights
- Block heater
- Battery blanket
- DIN40 towing eye
- Towbar Interlock
- Tie down rings



Specifications are subject to change without prior notice

HOBART is part of ITW GSE

- the world's leading supplier of Ground Support Equipment



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