

GROUND POWER DIVISION

POWER SYSTEMS GROUP, HOBART BROTHERS COMPANY, TROY, OH 45373 U.S.A.
PHONE (513) 332-4000 • TELEX 6975681 HBCO PSD TRYO • TELEFAX (513) 339-4219

HOBART[®]
GROUND POWER

**Hobart Jet-Ex 4 ground power unit DC output
nominal 28.5 volts with optional 14.25 volts available**

DATA SHEET: 320
INDEX: 090189
REPLACES: 061585



*Ramp Equipment Co
910-794-7189*

Trailer mounted Jet-Ex 4
with fenders and cable trays

The Hobart Jet-Ex 4 provides reliable DC power in an extremely compact, easy to handle unit.

This unit uses the fuel efficient 2.3 liter Ford Ranger industrial engine, and a high efficiency AC rectified alternator to provide the necessary power to the aircraft for starting and service.

With the Hobart Jet-Ex 4, you can choose the model that best fits your needs.

- Trailer mounted with fenders for cable storage
- Trailer mounted with cable hangers
- Stationary to mount on your own vehicle or in a central location

Whichever model you choose, you can depend on your Hobart Jet-Ex 4 to provide the quality, reliability, performance and service you expect from your ground power equipment.

STANDARD FEATURES

- All welded steel frame with weather-resistant canopy
- Generator and engine controls are protected by a hinged plexiglass window
- Powered by a 2.3 liter Ford Ranger industrial engine
- High efficiency AC rectified alternator
- Spark arrestor muffler
- Gull-wing door for ease of engine maintenance
- Safety fuel filler cap
- Low oil pressure protection

CONTROL PANEL INCLUDES:

- Generator voltmeter
- Generator ammeter
- Engine tachometer
- Engine oil pressure gauge
- Engine water temperature gauge
- Engine ammeter
- Hour meter
- Current limiting adjustment
- Engine starting controls
- Generator contactor controls



ELECTRICAL CHARACTERISTICS

VOLTAGE OUTPUT: 28.5 volts DC (optional 14.25 volts DC)

CONTINUOUS RATING: 550 amps. at 28.5 volts DC, 15.7 KW (optional 14.25 volts DC)

STARTING CURRENT: Current limiting "soft start" adjustable from 300 amps., at 28.5 volts DC, to 1600 amps., at 16 volts DC

DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT	GROUND CLEARANCE	WEIGHT WITHOUT FUEL
Trailer mounted with fenders, bumpers and cable trays.	73.5" 1867 mm	58" 1473 mm	52" 1321 mm	7.5" 191 mm	1700 lbs. 771 kg.
Trailer mounted without fenders, bumpers and cable trays. With cable hangers.	73.5" 1867 mm	55" 1397 mm	52" 1321 mm	7.5" 191 mm	1580 lbs. 717 kg.
Stationary unit with cable hangers and spacers under frame.	65.5" 1664 mm	34.25" 870 mm	46.25" 1175 mm	—	1365 lbs. 619 kg.
Footprint without trailer	62" 1575 mm	28" 711 mm	—	—	—

*Ramp Equipment Co
910-794-7189*

OPTIONAL EQUIPMENT

- 14.25 volt circuit in conjunction with 28.5 volt unit
- Carburetor air heater
- 30 foot DC output cable with AN-2551 oval plug, no sensing leads required
- 30 foot DC output cable with MS-25019 rectangular plug, no sensing leads required
- Trailer fenders, bumpers and cable trays
- Trailer—5.30 x 12 inch tires with hand actuated parking brake and towing eye. Trailer designed for ramp service

PAINTING

All Hobart ground power equipment is painted with DuPont Dulux automotive enamel. Jet-Ex 4 paint options are:

- A. One overall color of your choice is standard
- B. Two colors, extra charge
- C. Two colors with contrasting stripe, extra charge

Please specify paint colors by DuPont numbers or furnish paint chip for color matching.

Because Hobart Brothers Company is constantly improving products, Hobart reserves the right to change design and/or specifications without notice.

GROUND POWER DIVISION

Distributed by

POWER SYSTEMS GROUP, HOBART BROTHERS COMPANY, TROY, OH 45373 U.S.A.
PHONE (513) 332-4000 • TELEX 6975681 HBCO PSD TRYO • TELEFAX (513) 339-4219

937