

# VALUE GUIDE SKYCUTTER® & SKYAIR® PACKAGE

WORKSTATION IN THE SKY® SERIES

## Raising Productivity to a Higher Level

SkyCutter® Package with SkyAir® Accessory—Cut faster and cleaner with an on-board Miller® Spectrum® 375 CutMate™ plasma cutter and an on-board air compressor. Reduce the potential dangers of ground-based oxygen/acetylene tanks and hoses draped over the railings. Add the SkyCutter package to any unit equipped with the SkyPower package for increased job site productivity.

## Time and Cost Savings

Plasma cuts up to 50% faster than oxy/acetylene torches and cuts cleaner without heating or warping surrounding areas, decreasing the time spent waiting for the surface to cool. There is no preheating required, reducing costly set-up time. Cutting adjustments and air pressure adjustments can be made in the platform. The SkyAir Accessory on-board air compressor delivers 13 CFM rated (9.3 CFM delivered) air to the platform via the integrated airline at pressures up to 125 PSI. The on-board system saves time by eliminating the need to stop work, locate a forklift and move tanks, a generator and compressor.

### Quantified Savings Per Month

Time (productivity) Savings	\$ 880
Generator Rental	\$ 550
Fuel Savings	\$ 112
Oxy/Acet. Tanks	\$ 200
Cutter Rental	\$ 450
Compressor Rental	\$ 250
<b>Estimated Monthly Savings</b>	<b>\$2,442</b>



**Save rental fees**—a separate ground-based generator with the on-board 7500-Watt generator normally rents for \$550/mo.

**Save time**—the on-board SkyAir Accessory saves an estimated 1.25 hours per shift (\$880 per machine for a 20-day work month).

**Save on fuel**—using a SkyCutter system in place of a separate ground-based generator 75% of the time (8 hours per day, 20 days per month) would result in a fuel savings of \$112 per month.

### Available on these JLG Models:

#### Articulating Boom Lifts

800A and 800AJ

#### Telescopic Boom Lifts

400S, 460SJ, 600S, 660SJ, 600SC, 660SJ, 800S, 860SJ



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## SkyCutter® Specifications

**Rated Output:**

27 A at 90 VDC, 35% duty cycle

**Maximum Open-Circuit Voltage:**

288 VDC

**Amps Input at Rated Output, 60 Hz, 1-Phase**

**115V:** 28



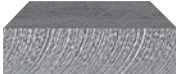


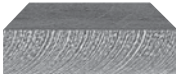
**230V:** 14

**KVA:** 3.3

**KW:** 3.2

**Plasma Gas Flow/Pressure:**

4.5 CFM (129 L/min) at 60 PSI (414 kPa)

	Rated	Maximum Quality	Sever Cut
<b>1/16 in. Standoff Cutting</b>	 3/8 in. (10 mm)	 1/2 in. (13 mm)	 5/8 in. (16 mm)
<b>Drag Cutting</b>	 5/16 in. (8 mm)	 3/8 in. (10 mm)	 1/2 in. (13 mm)

**Rated Cutting Capacity**—10 inches per minute (minimum speed at which an operator achieves a smooth, steady cut using a hand-held torch).

**Maximum Quality Cutting Capacity**—good-quality cut achieved at lower speeds.

**Sever Cut Capacity**—maximum cut achieved in ideal conditions.

## SkyAir® Specifications

The SkyAir accessory is capable of operating many air tools including 1/2" impact wrenches, grinders, drills, nail guns and other tools requiring 9CFM and up to 125 PSI.

**Volume—Cubic Feet per Minute (CFM):** Rated 13, Delivered 9.3

**Pressure—Pounds per square inch:** Adjustable up to 125 PSI

**Tank Capacity:** 10 gallons (turntable mounted)

**Power Source:** SkyPower® Package, 230V (3-phase) single stage 2-HP compressor

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