

Site significant

There will always be a need for power, air and light on job sites- work just doesn't happen without them.

Patrick Hill looks at new generators, compressors and lighting towers that are ideal for rental fleets.

There is probably no other type of power more flexible in application than electricity, and manufacturers seem keen to provide rental sources for reliable, consistent quantities of volt-amps on job sites.

For example, SDMO offers a wide range of gensets - spanning 2,75 kVA to 2500 kVA - designed specifically for rental. Its Base Rental Power range of skid-mounted generators, rated at 16 kVA to 630 kVA, have a double-wall chassis and central lifting eyes for fast installation.

The French company also offers over the same output range the Full Rental Power option. This 'upgrade' package includes road trailer mounting, "rental type" connection blocks, and battery isolating switch for additional manoeuvrability, comfort and safety.

At the very top of SDMO's offering is the Contenergy range of 715 to 2500 kVA models, easily identified by their container housings and available in two levels of soundproofing. Rounding out the French company's rental offering is the Event range, which have over-sized covers to enable sound levels less than 75 dB(A) (at 1 m).

Gesan too has a wide range, the 20 to 500 kVA Rental Line, formally launched worldwide at Bauma. The Spanish manufacturer emphasises the reliability sought by rental companies and points to the anti-



corrosion treatment, socket panel, large capacity tank mount, and external tank connection features incorporated specifically for the rental market.

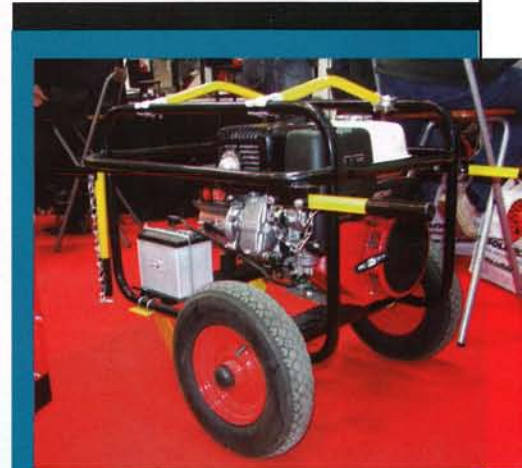
From the European operations of the US's Ingersoll Rand comes its 12 new PowerSource models of mobile and portable 50-cycle generators. The line offers outputs from 10 to 500 kVA, and it features Leroy Somer alternators, analog gauges, remote start-up, and 24-hour run capacity fuel tanks.

These models - which differ from their US counterparts in mainly being skid- rather than trailer-mounted - are also designed with rental firmly in mind. They are designed for low noise emissions; have large-capacity fuel tanks for 24 hr running periods; four lifting points; double-wall spill

Atlas Copco has introduced improved, more compact versions of its QAS 125 and QAS 150 generators, rated at 125 kVA and 150 kVA, respectively. The units have been designed with rental in mind, with a very rugged base frame, all service points at one side of the unit (on the 'safer' cold side), and designed to be small, so that the 125 and 150 units can fit side by side on one truck. Similarly updated versions of the QAS 200, 250 and 300 kVA gensets will be available in 2008.



CompAir's new C250TS-12 compressor uses two superchargers to deliver 25 m³/min of air at 12 bar.



Europower's new EP series of portable generators have Honda engines with an on-board computer to optimise operating efficiencies. The range spans 2.5 to 12 kVA in output.