



Mine Bug Australia Pty Ltd

POWER SKID



This machine fills a gap in the provision of an approved **FLAMEPROOF DIESEL ENGINE SYSTEM** for **UNDERGROUND use**. The **POWER SKID** can be used for many applications and offers availability for mine engineers to develop specific solutions

BASIC SPECIFICATIONS & FEATURES

- Kubota D902 3 cylinder DINA TIER 4 developing 20 kW @ 3600RPM. Mechanical governor (no electronics)
- This engine has been fully tested at Test Safe Londonderry to AS/NZS 3584.2 – 2008 for explosion protected diesel engines and is design registered for use in underground coal mines in NSW.
- The engine does not require disposable exhaust particulate filters to comply with the EPA exposure limits when operated in accordance with New South Wales guideline MDG 29.
- This engine system has a SAE6-1/2 PTO which could be used as a power source for various purposes in an underground environment as a power source to run machinery such as
 - Pumps
 - Hydraulic Power Packs
 - Compressors
 - Fans/Blowers, etc
- The skid base has a robust design and has fork tyne pockets as well as RUD lugs which means that it could be moved by a fork lift or be lifted by a crane.
- The system comes with on-board pneumatic management system including air starter motor
- Flameproof alternator, strobe light and hour meter are provided with the system.
- The system has an option of including a Methane monitoring/shutdown system.



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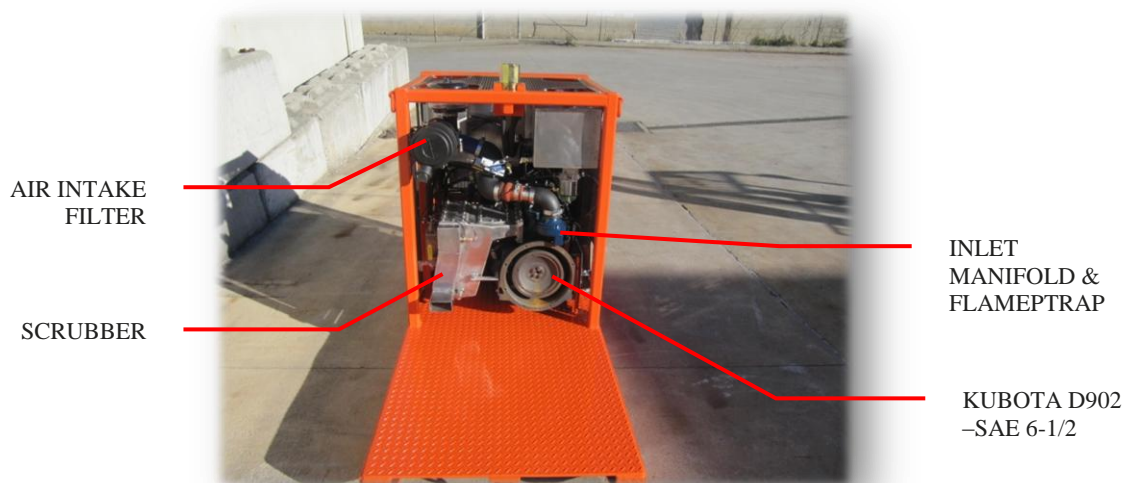
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www.minebug.com.au



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DISCLAIMER: Minebug Australia Pty Ltd reserves the right to revise the features and/or specification of the vehicle. Please contact MINEBUG AUSTRALIA or visit www.minebug.com.au for the latest information

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