



**COMPRESSED NATURAL GAS AS FUEL  
FOR FIXED AND MOBILE ENGINES**

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## **The IntelliGas Booster System**

The booster on this truck is a BRC Fuelmaker CNG booster, packaged in a 450 x 450 x 1800 frame for on-truck application with HPDI engines. The booster does not operate until the fuel pack pressure falls below 300 barg, from which point stroke rate increases and heat rejection is progressively required as the fuel pack pressure decays. Cooling is provided by 2 x 400mm thermatic fans in the frame. The additional weight of the IntelliGas Fuel Pack and Booster System is around 1400 kgs with a 690 DLE pack.



### **OUTSTANDING RANGE ON CNG**

*The Booster allows utilization of up to 90% of the CNG on board and produces outstanding range. A vertically mounted pack of 3 x 100" x 26" LC cylinders will have a CNG fuel capacity of 690 DLE, giving an estimated range of 1100 kms @ 1.65 kilometres per DLE with the gas booster fitted.*