



## Franna UC-15 Site Fuel Consumption

To Whom It May Concern:

It is very hard to give precise figures for fuel consumption because it depends so much on the duty cycle of usage. As a rough guide, based on Perkins' published fuel consumption, please find the following:

### UC-15 fitted with Perkins 1004-4T Engine:

1. Maximum Power: 85.5 kW @ 2600 rpm  
Fuel Consumption: 232 g/kW.hr ie. 16.5 l/hr
2. Average Power: 65 kW @ 1600 rpm  
Fuel Consumption: 215 g/kW.hr ie. 11.6 l/hr

*NOTE:* These are rated at full throttle (ie. under full load) for the given engine rpm, any reduction will reduce consumption accordingly. Fuel consumption can vary significantly with differing duty cycles eg. speed, ground gradient conditions, number of start/stop applications, crane tare weight, etc. can all effect the fuel consumption.

Should you require any further assistance, please don't hesitate to contact us.

Kind Regards,

**Danny Black**

Engineering Manager (B.E. Mech)  
Terex Lifting Australia Pty. Ltd.