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 Cummins published fuel consumption, please find the following

**RC45-1 fitted with Cummins QSB6.9 119 kW Engine:**

1. Maximum Power: 119 kW @ 2200 rpm  
   Fuel Consumption: 228 g/kW.hr ie. 32.67 l/hr

2. Average Power: 115 kW @ 1600 rpm  
   Fuel Consumption: 219 g/kW.hr ie 30.32 l/hr

*Note:* These are rated at full throttle (ie. Under full load) for the given engine rpm, and reduction will reduce consumption accordingly. Fuel consumption can vary significantly with differing duty cycles eg. Speed, ground gradient conditions, number of start/stop applications, load, functions used etc. can all effect the fuel consumption.

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

Regards,

Mark Tanner B.E (Mech)  
Product Support Manager  
Terex Cranes Australia Pty. Ltd.