

Atlas Copco HiLight V5+ LED Light Tower

Operating Cost Comparison

Prepared for: Stephenson's Rental Services

Atlas Copco Hi Light V5+ LED Light Tower

\$ 1.04 per litre average Toronto diesel price
(06/12/17 www2.nrcan.gc.ca)
105 Litres (fuel tank size)
150 Hours Runtime

0.70 lph consumption of Atlas Copco HiLight V5+ with Kubota Engine

\$ **0.73 cost per hour in diesel**

Versus a competitive Allmand diesel-fed LED Light Tower The Allmand NLV-K100SC

\$ 1.04 per litre average Toronto diesel price
(06/12/17 www2.nrcan.gc.ca)
170 Litres (fuel tank size)
155 Hours Runtime

1.10 lph consumption of Allmand LED with Kubota Engine

\$ **1.14 cost per hour in diesel**

Versus a diesel-fed metal-halide 6KW generator e.g. Generac MLT5060

\$ 1.04 per litre average Toronto diesel price
(06/12/17 www2.nrcan.gc.ca)

1.89 lph consumption of Generac MLT5060 light tower

\$ **1.96 cost per hour in diesel**

Monthly Operating Costs - on 8 hour day

\$ **122.07** per unit, per month

Monthly Cost Savings vs Metal halide Diesel Light Tower

\$ **208** per month per unit!

Monthly Operating Costs - on 8 hour day

\$ **191.26** per unit, per month

Monthly Cost Savings vs Allmand LED Diesel Light Tower

\$ **69** per month per unit!

Monthly Operating Costs - on 8 hour day

\$ **329.59** per unit, per month



HIGHER STANDARDS, TOTAL COMMITMENT

Additional Benefits / Savings:

- QUIET Operation - at only 63 dB(A) they are SILENT
- LED lights don't need to warm up
- LED lights are not sensitive like traditional bulbs to damage in transport etc
- consumes 57% less fuel than LED competitor
- consumes 170% less fuel than Metal Halide units