

Hydraulic Fluid Efficiency References

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(Heavy-Duty Diesel Fuel Consumption Rates:)

Table 13.11 lists fuel consumption rates from 0.23- 0.27 kg/kWh for various types of diesel engines. Our OEM contacts at Volvo, Komatsu, Mack tell us that the state of the art engines currently are designed to consume 0.20-0.21 kg/kWh.

We selected 0.22 kg/kWh for our calculations.

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