HAULAGE AND LOADING UNITS

FEATURE ................................. FLEET PRODUCTIVITY

Haulage Analysis Tool (HAT)

- The Haulage Analysis Tool is a proprietary software tool capable of estimating general production figures for Haulage Fleet Equipment.
- Loader Dependent and Truck Dependent values can be defined for variable truck fleet sizes and Round Trip Travel Time figures.
- Outputs are in both graphical and digital formats.

Parameters:

- Loading Tool = PC2000
- Hauling Tool = HD785
- Material Density (kg / lcm) = 1,780
- Material Swell (%) = 30%
- Bucket Size (lcm) = 12
- Bucket Fill (%) = 95%
- Cycle Time (sec) = 30
- No. of Passes = 4
- Truck Payload (tonnes) = 81
- Truck Spot Time (sec) = 15
- Efficiency (min / hr) = 60

Round Trip Travel (min)

- LD = 2,160 tonnes / hr.
- TD = 2,381 tons / hr.

FLEET PERFORMANCE

- Round Trip Travel Time (min)
- 4: 2,160 tons
- 6: 2,160 tons
- 8: 2,160 tons
- 10: 2,160 tons

HAT software and training modules are available through the Komatsu Learning Management System (LMS).

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