

MORBARK Horizontal Grinder

DECIBEL READINGS

For

1000-HP CATERPILLAR 3412ETTA

1000-HP CUMMINS QST-30

Not Chipping

Chipping

Approx. Distance	Caterpillar	Cummins	Caterpillar	Cummins
10'	99	96	102	100
20'	94	94	98	96
30'	89	92	96	94
40'	86	91	94	93
50'	84	88	90	91
75'	81	84	86	88
100'	79	82	83	86
125'	77	80	80	83
150'	75	76	78	79
175'	72	74	76	77
200'	69	72	75	74

NOTE: All readings are measured in decibels. Readings were taken from the power unit end.

The above engines are available on the Morbark Model 5600, 6600 & 7600.