

MORBARK INDUSTRIAL TUB GRINDERS

DECIBEL READINGS

For

860-HP CATERPILLAR 3412ETA

850-HP CUMMINS QST-30

Not Chipping

Chipping

Approx. Distance	Not Chipping		Chipping	
	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
Inside Cab	N/A	88	N/A	94

NOTE: All readings are measured in decibels. Readings were taken from the power unit end with the exception of the "In-Cab Reading"

The above engines are available on the Morbark Model 1200, 1300, 1400 & 1500 Tub Grinders.