


Rotary Electric Vibrator Selection Guide

Weight of Material in the Sloped Portion of the Hopper		Electric Rotary Vibrators Size Recommendation		
Pounds	Kilograms	Single Phase	3 Phase	12V/24V DC
350	159	QT2-40X		
500	227	QT2-80X		
750	340	QT2-100X		
1,000	454	QT2-130X		
1,500	680	QT2-150X	QT2-150X	
2,000	907	QT2-150X	QT2-150X	
2,500	1,134	QT2-300X	QT2-300X	
3,000	1,361	QT2-300X	QT2-300X	CEG-400
3,500	1,588	QT2-450X	QT2-450X	CEG-400
4,000	1,814	QT2-450X	QT2-450X	CEG-400
4,500	2,041	QT2-450X	QT2-450X	CEG-800
5,000	2,268	QT2-600X	QT2-600X	CEG-800
6,000	2,722	QT2-600X	QT2-600X	CEG-800
7,000	3,175	QT2-800X	QT2-800X	CEG-800
8,000	3,629	QT2-800X	QT2-800X	CEG-1200
9,000	4,082	QT2-1000X	QT2-1000X	CEG-1200
10,000	4,536	QT2-1000X	QT2-1000X	CEG-1800
12,500	5,670	Use more than one vibrator for total force required.	QT2-1500X	CEG-1800
15,000	6,804		QT2-1500X	CEG-2200
17,500	7,938		QT2-2000X	CEG-2800
20,000	9,072		QT2-2000X	CEG-2800
22,500	10,206		QT2-2500X	CEG-3600
25,000	11,340		QT2-2500X	CEG-3600
27,500	12,474		QT2-3500X	CEG-3600
30,000	13,608		QT2-3500X	CEG-4200
32,500	14,742		QT2-3500X	CEG-4200
35,000	15,876		QT2-3500X	CEG-4200
37,500	17,010		QT2-4500X	CEG-4200
40,000	18,144		QT2-4500X	CEG-4200
42,500	19,278		QT2-4500X	Use more than one vibrator for total force required.
45,000	20,412		Use more than one vibrator for total force required.	
47,500	21,546			
50,000	22,680			