

GENERAL

AGGREGATE EQUIPMENT SALES

Sales ▲ Rental ▲ Parts ▲ Service

Need Parts?

We've Got You Covered

Major Wire

- ▲ Flex Mat Self-cleaning Screen
- ▲ Square Opening Screen

Esco Crushing

- ▲ Jaws, Cones & Impactor Wear Parts

Esco Construction

- ▲ Blades
- ▲ Buckets
- ▲ Cutting Edges
- ▲ Extreme Duty Wear Parts
- ▲ Infinity™ Wear Bars & Buttons
- ▲ Teeth

Esco Mining

- ▲ Wear Packages
- ▲ Bucket Liner Packages

Cedarapids *(full line dealer)*

- ▲ Crushing, Screening & Wear Parts

KPI-JCI-Astec Mobile

Screens *(full line dealer)*

- ▲ Crushing, Screening, Conveyors & Wear Parts

Superior Components

- ▲ Conveyors
- ▲ Crushing
- ▲ Screeners
- ▲ Washing Equipment
- ▲ Components

Dodge

- ▲ Bearings
- ▲ Gear Boxes

Flexco

- ▲ Belt Fasteners

Magnum Power Products

- ▲ Light Towers
- ▲ Generators
- ▲ Water Pumps

Gorman Rupp

- ▲ Water Pumps

PPI

- ▲ Rollers, Idlers, Pulleys, Shafts

Belt-Way Scales

- ▲ Belt Scales

VEI

- ▲ Weighing Systems

Other Products

- ▲ Electrical Cord
- ▲ Plugs/Receptacles
- ▲ Grizzly Fingers
- ▲ Conveyor Belting
- ▲ Epoxy Backing Material
- ▲ Screening Clamp Bars, Hardware & Channel Rubber
- ▲ Urethane Products
- ▲ Magnets
- ▲ Metal Detectors
- ▲ Canoe Liners and other wear Liners
- ▲ Superscrew Belt Splices

SPOKANE INDUSTRIES

- ▲ VSI/HSI Wear Parts

ANACONDA

- ▲ Screeners
- ▲ Trommels
- ▲ Conveyors

Call Us Today!

REGINA

18 McLeod Road,
Emerald Park, SK
306-757-2400

WINNIPEG

841 Oak Point Highway,
Winnipeg, MB
204-697-9600

Ask about AES Switchgear -
Panels, VFD's, Softstarts & Vblox





Particle Size Conversion Table

Sieve Designation		Nominal Sieve Opening		
Standard	Mesh	Inches	mm	Microns
25.4 mm	1 in.	1.0	25.4	25400
22.6 mm	7/8 in.	0.875	22.6	22600
19.0 mm	3/4 in.	0.750	19.0	19000
16.0 mm	5/8 in.	0.625	16.0	16000
13.5 mm	0.530 in.	0.530	13.5	13500
12.7 mm	1/2 in.	0.500	12.7	12700
11.2 mm	7/16 in.	0.436	11.2	11200
9.51 mm	3/8 in.	0.375	9.51	9510
8.00 mm	5/16 in.	0.312	8.00	8000
6.73 mm	0.265 in.	0.265	6.73	6730
6.35 mm	1/4 in.	0.250	6.35	6350
5.66 mm	No.3 1/2	0.223	5.66	5660
4.76 mm	No. 4	0.187	4.76	4760
4.00 mm	No. 5	0.157	4.00	4000
3.36 mm	No. 6	0.132	3.36	3360
2.83 mm	No. 7	0.111	2.83	2830
2.38 mm	No. 8	0.0937	2.38	2380
2.00 mm	No. 10	0.0787	2.00	2000
1.68 mm	No. 12	0.0661	1.68	1680
1.41 mm	No. 14	0.0555	1.41	1410
1.19 mm	No. 16	0.0469	1.19	1190
1.00 mm	No. 18	0.0394	1.00	1000
0.841 mm	No. 20	0.0331	0.841	841
0.707 mm	No. 25	0.0278	0.707	707
0.595 mm	No. 30	0.0234	0.595	595
0.500 mm	No. 35	0.0197	0.500	500
0.420 mm	No. 40	0.0165	0.420	420
0.354 mm	No. 45	0.0139	0.354	354
0.297 mm	No. 50	0.01197	0.297	297
0.250 mm	No. 60	0.0098	0.250	250
0.210 mm	No. 70	0.0083	0.210	210
0.177 mm	No. 80	0.0070	0.177	177
0.149 mm	No. 100	0.0059	0.149	149
0.125 mm	No. 120	0.0049	0.125	125
0.105 mm	No. 140	0.0041	0.105	105
0.088 mm	No. 170	0.0035	0.088	88
0.074 mm	No. 200	0.0029	0.074	74
0.063 mm	No. 230	0.0025	0.063	63
0.053 mm	No. 270	0.0021	0.053	53
0.044 mm	No. 325	0.0017	0.044	44
0.037 mm	No. 400	0.0015	0.037	37

Power Conversion Factors

Try this simple method for recommending a size for a generator.

Follow the below steps and you will be very close when choosing a generator for your application.

- ▲ Add all the motor horse powers together and multiple times .85, this will equal your generator KW needed.

Exceptions....

- ▲ The KW rating on the generator must be minimum twice as large as the largest motor HP when starting “across the line”.
- ▲ If the largest motor has a soft start, the generator KW rating must but be at least 1.5 times the largest motor horsepower.
- ▲ Do not recommend a generator in an application when the KW load is less than 30% of the generators maximum KW rating.