



Galvanized U-Trough Augers with Oil-Enclosed Speed-Reducer Drive List Prices

Prices Include •Discharge section, •Intermediate Section(s), and •Intake Section, •Cover with attachment hardware, •Motor Mount, •Speed Reducer, •Drive Kit including motor Pulley, and Belt Shield. **MOTOR NOT INCLUDED.** NECO U-Troughs come standard with a NECO Oil-Enclosed Speed-Reducer (thru-30 hp). For a Dodge® Speed-Reducer Drive, call the Factory for pricing.

Length		6" U-Trough 400 - 500 BPH 6" Square Discharge					8" U-Trough 1200 - 1500 BPH 8" Square Discharge				
		Power		List Price	Weight		Power		List Price	Weight	
Feet	Meters	hp	kW		lb	kg	hp	kW		lb	kg
10'	3.048	1	0.7456	\$2,738	214	97	2	1.4913	\$2,811	255	116
12'	3.658	1	0.7456	\$3,175	311	141	2	1.4913	\$3,278	375	170
14'	4.267	1	0.7456	\$3,235	333	151	2	1.4913	\$3,373	406	184
16'	4.877	1	0.7456	\$3,297	355	161	2	1.4913	\$3,467	437	198
18'	5.486	1	0.7456	\$3,357	388	176	2	1.4913	\$3,560	469	213
20'	6.096	1½	1.1185	\$3,419	405	184	2	1.4913	\$3,655	501	227
22'	6.706	1½	1.1185	\$3,859	448	203	2	1.4913	\$4,126	561	254
24'	7.315	1½	1.1185	\$3,921	471	214	2	1.4913	\$4,219	591	268
26'	7.925	1½	1.1185	\$3,981	493	224	2	1.4913	\$4,314	623	283
28'	8.534	1½	1.1185	\$4,041	505	229	2	1.4913	\$4,408	654	297
30'	9.144	2	1.4913	\$4,105	539	244	3	2.2370	\$4,501	686	311
32'	9.754	2	1.4913	\$4,542	582	264	3	2.2370	\$4,968	745	338
34'	10.36	2	1.4913	\$4,603	604	274	3	2.2370	\$5,063	776	352
36'	10.97	2	1.4913	\$4,663	627	284	3	2.2370	\$5,157	807	366
38'	11.58	2	1.4913	\$4,724	650	295	3	2.2370	\$5,250	839	381
40'	12.19	3	2.2370	\$4,785	674	306	3	2.2370	\$5,345	871	395
42'	12.8	3	2.2370	\$5,222	717	325	3	2.2370	\$5,812	930	422
44'	31.41	3	2.2370	\$5,282	739	335	3	2.2370	\$5,906	960	435
46'	14.02	3	2.2370	\$5,344	761	345	3	2.2370	\$5,999	992	450
48'	14.63	3	2.2370	\$5,404	784	356	3	2.2370	\$6,094	1023	464
50'	15.24	3	2.2370	\$5,465	807	366	5	3.7284	\$6,245	1061	481
52'	15.85	3	2.2370	\$5,909	850	386	5	3.7284	\$6,721	1120	508
54'	16.46	3	2.2370	\$5,971	873	396	5	3.7284	\$6,815	1151	522
56'	17.07	3	2.2370	\$6,031	895	406	5	3.7284	\$6,909	1183	537
58'	17368	3	2.2370	\$6,093	918	416	5	3.7284	\$7,003	1213	550
60'	18.29	3	2.2370	\$6,153	941	427	5	3.7284	\$7,096	1245	565
62'	18.9	3	2.2370	\$6,590	984	446	5	3.7284	\$7,564	1304	591
64'	19.51	3	2.2370	\$6,651	1006	456	5	3.7284	\$7,657	1335	606
66'	20.12	3	2.2370	\$6,711	1029	467	5	3.7284	\$7,752	1336	606
68'	20.73	3	2.2370	\$6,772	1051	477	5	3.7284	\$7,845	1397	634
70'	21.34	3	2.2370	\$6,833	1075	488	5	3.7284	\$7,940	1429	648
72'	21.95	3	2.2370	\$7,270	1117	507	5	3.7284	\$8,408	1487	675
74'	22.56	3	2.2370	\$7,330	1140	517	5	3.7284	\$8,501	1518	689
76'	23.16	3	2.2370	\$7,392	1162	527	5	3.7284	\$8,595	1549	703
78'	23.77	3	2.2370	\$7,452	1185	538	5	3.7284	\$8,043	1581	717
80'	24.38	3	2.2370	\$7,513	1209	548	5	3.7284	\$8,783	1612	731
82'	24.99	3	2.2370	\$7,950	1252	568	5	3.7284	\$9,250	1671	758



U-TROUGH AUGERS
Galvanized U-Trough Augers
 with Oil-Enclosed Speed-Reducer Drive

Effective: 2011-03-25

List Prices
 (Continued)

Length		6" U-Trough 400 - 500 BPH 6" Square Discharge					8" U-Trough 1200 - 1500 BPH 8" Square Discharge				
Feet	Meters	Power		List Price	Weight		Power		List Price	Weight	
		hp	kW		lb	kg	hp	kW		lb	kg
84'	25.6	3	2.2370	\$8,010	1275	578	5	3.7284	\$9,344	1702	772
86'	26.21	3	2.2370	\$8,071	1297	588	5	3.7284	\$9,438	1734	787
88'	26.82	3	2.2370	\$8,132	1319	598	5	3.7284	\$9,532	1767	802
90'	27.43	5	3.7284	\$8,251	1349	612	7½	5.5927	\$9,625	1796	815
92	28.04	5	3.7284	\$8,688	1392	631	7½	5.5927	\$10,093	1853	841
94	28.65	5	3.7284	\$8,748	1414	641	7½	5.5927	\$10,187	1885	855
96	29.26	5	3.7284	\$8,809	1437	652	7½	5.5927	\$10,281	1916	869
98	29.87	5	3.7284	\$8,870	1459	662	7½	5.5927	\$10,374	1948	884
100	30.48	5	3.7284	\$8,930	1483	673	7½	5.5927	\$10,469	1978	897
102	31.09	5	3.7284	\$9,374	1525	692	7½	5.5927	\$10,943	2037	924
104	31.7	5	3.7284	\$9,435	1548	702	7½	5.5927	\$11,037	2068	938
106	32.31	5	3.7284	\$9,496	1570	712	7½	5.5927	\$11,131	2100	953
108	32.92	5	3.7284	\$9,556	1593	723	7½	5.5927	\$11,224	2130	966
110	33.53	5	3.7284	\$9,618	1616	733	7½	5.5927	\$11,319	2166	982
112	34.14	5	3.7284	\$10,055	1659	753	7½	5.5927	\$11,785	2225	1009
114	34.75	5	3.7284	\$10,115	1681	763	7½	5.5927	\$11,880	2256	1023
116	35.36	5	3.7284	\$10,176	1704	773	7½	5.5927	\$11,973	2287	1037
118	35.97	5	3.7284	\$10,237	1726	783	7½	5.5927	\$12,068	2318	1051
120	36.58	5	3.7284	\$10,297	1749	793	10	7.4559	\$13,570	2351	1066
122	37.19	5	3.7284	\$10,735	1794	814	10	7.4559	\$14,037	2410	1093
124	37.8	5	3.7284	\$10,795	1816	824	10	7.4559	\$14,131	2440	1107
126	38.4	5	3.7284	\$10,855	1839	834	10	7.4559	\$14,224	2473	1122
128	39.01	5	3.7284	\$10,917	1860	844	10	7.4559	\$14,319	2504	1136
130	39.62	5	3.7284	\$10,977	1884	855	10	7.4559	\$14,412	2536	1150
132	40.23	5	3.7284	\$11,414	1927	874	10	7.4559	\$14,880	2595	1177
134	40.84	5	3.7284	\$11,475	1950	885	10	7.4559	\$14,973	2626	1191
136	41.45	5	3.7284	\$11,535	1972	894	10	7.4559	\$15,068	2658	1206
138	42.06	5	3.7284	\$11,597	1995	905	10	7.4559	\$15,161	2688	1219
140	42.67	5	3.7284	\$11,657	2018	915	10	7.4559	\$15,256	2720	1234
142	43.28	5	3.7284	\$12,094	2061	935	10	7.4559	\$15,722	2779	1261
144	43.89	5	3.7284	\$12,154	2083	945	10	7.4559	\$15,817	2810	1275
146	44.5	5	3.7284	\$12,216	2160	980	10	7.4559	\$15,911	2841	1289
148	45.11	5	3.7284	\$12,276	2128	965	10	7.4559	\$16,005	2872	1303
150	45.72	5	3.7284	\$12,337	2152	976	10	7.4559	\$16,099	2904	1317

Upgrades: Add per Foot to List Price

	6" (15.24cm)		8" (20.32cm)			10" (25.40cm)			13" (33.02cm)			
	List Price	Weight		List Price	Weight		List Price	Weight		List Price	Weight	
		lb	kg		lb	kg		lb	kg		lb	kg
Heavy-duty Flighting	\$16	2	1	\$18	2	1	\$22	4	2	\$26	5	2



U-TROUGH AUGERS

Effective: 2011-03-25-

UT-3

Galvanized U-Trough Augers with Oil-Enclosed Speed-Reducer Drive

List Prices

(Continued)

Length		10" U-Trough 3000 - 3500 BPH 10" Square Discharge					13" U-Trough 6000 - 6500 BPH 12" Square Discharge				
Feet	Meters	Power		List Price	Weight		Power		List Price	Weight	
		hp	kW		lb	kg	hp	kW		lb	kg
10'	3.048	3	2.2370	\$3,147	320	145	5	3.7284	\$3,748	428	194
12'	3.658	3	2.2370	\$3,693	451	205	5	3.7284	\$4,422	626	284
14'	4.267	3	2.2370	\$3,825	500	227	5	3.7284	\$4,577	648	294
16'	4.877	3	2.2370	\$3,956	559	254	5	3.7284	\$4,734	738	335
18'	5.486	3	2.2370	\$4,087	614	279	7½	5.5927	\$4,890	794	360
20'	6.096	3	2.2370	\$4,218	665	302	7½	5.5927	\$5,046	860	390
22'	6.706	3	2.2370	\$4,768	733	332	7½	5.5927	\$5,725	974	442
24'	7.315	3	2.2370	\$4,900	787	357	7½	5.5927	\$5,880	1034	469
26'	7.925	3	2.2370	\$5,031	841	381	7½	5.5927	\$6,036	1090	494
28'	8.534	3	2.2370	\$5,163	895	406	7½	5.5927	\$6,192	1146	520
30'	9.144	5	3.7284	\$5,351	951	431	10	7.4569	\$7,737	1270	576
32'	9.754	5	3.7284	\$5,897	1018	462	10	7.4569	\$8,411	1394	632
34'	10.36	5	3.7284	\$6,029	1074	487	10	7.4569	\$8,566	1410	640
36'	10.97	5	3.7284	\$6,160	1128	512	10	7.4569	\$8,722	1500	680
38'	11.58	5	3.7284	\$6,291	1182	536	10	7.4569	\$8,879	1556	706
40'	12.19	5	3.7284	\$6,422	1233	559	10	7.4569	\$9,035	1613	732
42'	12.8	5	3.7284	\$6,968	1301	590	10	7.4569	\$9,709	1730	785
44'	31.41	5	3.7284	\$7,100	1355	615	10	7.4569	\$9,864	1787	811
46'	14.02	5	3.7284	\$7,230	1408	639	10	7.4569	\$10,020	1843	836
48'	14.63	5	3.7284	\$7,362	1463	664	10	7.4569	\$10,176	1899	861
50'	15.24	7½	5.5927	\$7,494	1513	686	15	11.185	\$10,452	1960	889
52'	15.85	7½	5.5927	\$8,047	1582	718	15	11.185	\$11,134	2077	942
54'	16.46	7½	5.5927	\$8,179	1636	742	15	11.185	\$11,289	2133	968
56'	17.07	7½	5.5927	\$8,310	1690	767	15	11.185	\$11,446	2189	993
58'	17.368	7½	5.5927	\$8,442	1744	791	15	11.185	\$11,602	2246	1019
60'	18.29	7½	5.5927	\$8,574	1794	814	15	11.185	\$11,758	2302	1044
62'	18.9	7½	5.5927	\$9,118	1862	845	15	11.185	\$12,432	2419	1097
64'	19.51	7½	5.5927	\$9,250	1916	869	15	11.185	\$12,587	2476	1123
66'	20.12	7½	5.5927	\$9,382	1970	894	15	11.185	\$12,743	2532	1149
68'	20.73	7½	5.5927	\$9,513	2013	913	15	11.185	\$12,900	2588	1174
70'	21.34	7½	5.5927	\$9,644	2074	941	20	14.914	\$13,056	2643	1199
72'	21.95	7½	5.5927	\$10,190	2143	972	20	14.914	\$13,730	2761	1252
74'	22.56	7½	5.5927	\$10,321	2197	997	20	14.914	\$13,885	2817	1278
76'	23.16	7½	5.5927	\$10,452	2251	1021	20	14.914	\$14,041	2873	1303
78'	23.77	7½	5.5927	\$10,583	2305	1046	20	14.914	\$14,197	2929	1329
80'	24.38	10	7.4569	\$12,376	2422	1099	20	14.914	\$14,353	2985	1354
82'	24.99	10	7.4569	\$12,922	2491	1130	20	14.914	\$15,027	3103	1408



Galvanized U-Trough Augers with Oil-Enclosed Speed-Reducer Drive

List Prices (Continued)

Length		10" U-Trough 3000 - 3500 BPH 10" Square Discharge					13" U-Trough 6000 - 6500 BPH 12" Square Discharge				
Feet	Meters	Power		List Price	Weight		Power		List Price	Weight	
		hp	kW		lb	kg	hp	kW		lb	kg
84'	25.6	10	7.4569	\$13,053	2548	1156	20	14.914	\$15,182	3159	1433
86'	26.21	10	7.4569	\$13,184	2599	1179	20	14.914	\$15,339	3216	1459
88'	26.82	10	7.4569	\$13,315	2654	1204	20	14.914	\$15,495	3238	1469
90'	27.43	10	7.4569	\$13,447	2704	1227	25	18.64	\$16,111	3624	1644
92	28.04	10	7.4559	\$13,993	2772	1257	25	18.64	\$16,785	3741	1697
94	28.65	10	7.4559	\$14,123	2826	1282	25	18.64	\$16,940	3797	1722
96	29.26	10	7.4559	\$14,255	2880	1306	25	18.64	\$17,096	3853	1748
98	29.87	10	7.4559	\$14,387	2934	1331	25	18.64	\$17,252	3909	1773
100	30.48	15	11.1854	\$14,637	2985	1354	25	18.64	\$17,409	3965	1799
102	31.09	15	11.1854	\$15,191	3024	1372	25	18.64	\$18,090	4083	1852
104	31.7	15	11.1854	\$15,321	3078	1396	25	18.64	\$18,245	4139	1877
106	32.31	15	11.1854	\$15,453	3132	1421	25	18.64	\$18,401	4195	1903
108	32.92	15	11.1854	\$15,585	3186	1445	25	18.64	\$18,558	4251	1928
110	33.53	15	11.1854	\$15,716	3236	1468	25	18.64	\$18,714	4307	1954
112	34.14	15	11.1854	\$16,261	3404	1544	25	18.64	\$19,388	4424	2007
114	34.75	15	11.1854	\$16,393	3353	1521	25	18.64	\$19,543	4480	2032
116	35.36	15	11.1854	\$16,524	3412	1548	25	18.64	\$19,699	4536	2058
118	35.97	20	14.9139	\$16,656	3466	1572	25	18.64	\$19,855	4593	2083
120	36.58	20	14.9139	\$16,788	3516	1595	30	22.37	\$20,011	4655	2112
122	37.19	20	14.9139	\$17,332	3585	1626	30	22.37	\$20,685	4772	2165
124	37.8	20	14.9139	\$17,464	3639	1651	30	22.37	\$20,840	4828	2190
126	38.4	20	14.9139	\$17,596	3693	1675	30	22.37	\$20,997	4884	2215
128	39.01	20	14.9139	\$17,726	3748	1700	30	22.37	\$21,153	4940	2241
130	39.62	20	14.9139	\$17,858	3798	1723	30	22.37	\$21,309	4998	2267
132	40.23	20	14.9139	\$18,404	3872	1756	30	22.37	\$21,983	5115	2320
134	40.84	20	14.9139	\$18,535	3920	1778	30	22.37	\$22,138	5171	2346
136	41.45	20	14.9139	\$18,666	3974	1803	30	22.37	\$22,294	5227	2371
138	42.06	20	14.9139	\$18,797	4029	1828	30	22.37	\$22,450	5283	2396
140	42.67	20	14.9139	\$18,929	4078	1850	40	2.983	\$32,604	5770	2617
142	43.28	20	14.9139	\$19,475	4147	1881	40	2.983	\$33,278	5887	2670
144	43.89	20	14.9139	\$19,605	4201	1906	40	2.983	\$33,433	5943	2696
146	44.5	20	14.9139	\$19,737	4255	1930	40	2.983	\$33,589	5999	2721
148	45.11	20	14.9139	\$19,869	4309	1955	40	2.983	\$33,746	6055	2747
150	45.72	20	14.9139	\$20,000	4359	1977	40	2.983	\$33,902	6111	2772

	6" (15.24cm)			8" (20.32cm)			10" (25.40cm)			13" (33.02cm)		
	List Price	Weight		List Price	Weight		List Price	Weight		List Price	Weight	
		lb	kg		lb	kg		lb	kg		lb	kg
Heavy-duty Flighting	\$16	2	1	\$18	2	1	\$22	4	2	\$26	5	2



**Galvanized U-Trough Augers
with Oil-Enclosed Speed-Reducer Drive
6" (15.24cm)
Bill of Lading - List Prices**

Description	Part Number	List Price
6" X 10' (15.24cm x 3.048m) Galvanized Discharge Section with #741	049923	\$1,720
6" X 10' (15.24cm x 3.048m) Galvanized Inlet Section Complete	049924	\$680
6" X 2' (15.24cm x 0.6096m) Galvanized Intermediate Section	021568	\$733
6" X 4' (15.24cm x 1.219m) Galvanized Intermediate Section	021573	\$739
6" X 6' (15.24cm x 1.829m) Galvanized Intermediate Section	013337	\$839
6" X 8' (15.24cm x 2.438m) Galvanized Intermediate Section	013338	\$888
6" X 10' (15.24cm x 3.048m) Galvanized Intermediate Section	049920	\$922
6" X 2' (15.24cm x 0.6096m) U-Trough Cover	023267	\$86
6" X 4' (15.24cm x 1.219m) U-Trough Cover	023268	\$91
6" X 6' (15.24cm x 1.829m) U-Trough Cover	023269	\$105
6" X 8' (15.24cm x 2.438m) U-Trough Cover	023270	\$124
6" X 10' (15.24cm x 3.048m) U-Trough Cover	023271	\$183
6" (15.24cm) Cover Splice (Clip)	023259	\$7
6" (15.24cm) Cover End Cap	023263	\$7
Bag of Hardware, U-Trough Cover to 20' (to 3.096m)	023075	\$10
Bag of Hardware, U-Trough Cover to 50' (to 15.24m)	023551	\$14
Bag of Hardware, U-Trough Cover 52' to 100' (15.85m to 30.48m)	023554	\$19
Bag of Hardware, U-Trough Cover 102' to 150' (31.09m to 45.72m)	023568	\$25
6" (15.24cm) Drive Kit 1 hp to 1½. hp (0.7456kW to 1.1185kW)	023606	\$114
6" (15.24cm) Drive Kit 2 hp to 3 hp (1.4913 kW to 2.2370kW)	023560	\$152
6" (15.24cm) Drive Kit 5 hp (3.7284kW)	023563	\$259
Box of Parts, Motor Mount, Series "G" with 741	049208	\$337
Plastic Belt shield to 14" (35.56cm) Pulleys	047182	\$82



**Galvanized U-Trough Augers
with Oil-Enclosed Speed-Reducer Drive
8" (20.32cm)
Bill of Lading - List Prices**

Description	Part Number	List Price
8" X 10' (20.32cm x 30.48m) Galvanized Discharge Section with #741 - 10' to 118'	049961	\$1,975
8" X 10' (20.32cm x 30.48m) Galvanized Discharge Section with #3051 - 120' to 150'	013334	\$3,221
8" X 10' (20.32cm x 30.48m) Galvanized Inlet Section Complete	049964	\$805
8" X 2' (20.32cm x 0.6096m) Galvanized Intermediate Section	050025	\$770
8" X 4' (20.32cm x 1.219m) Galvanized Intermediate Section	049076	\$784
8" X 6' (20.32cm x 1.829m) Galvanized Intermediate Section	013335	\$961
8" X 8' (20.32cm x 2.438m) Galvanized Intermediate Section	013336	\$1,024
8" X 10' (20.32cm x 3.048m) Galvanized Intermediate Section	049962	\$1,084
8" X 2' (20.32cm x 0.6096m) U-Trough Cover	023272	\$88
8" X 4' (20.32cm x 1.219m) U-Trough Cover	023273	\$91
8" X 6' (20.32cm x 1.829m) U-Trough Cover	023274	\$110
8" X 8' (20.32cm x 2.438m) U-Trough Cover	023275	\$125
8" X 10' (20.32cm x 3.048m) U-Trough Cover	023276	\$149
8" (20.32cm) Cover Splice (Clip)	023260	\$8
8" (20.32cm) Cover End Cap	023264	\$8
Bag of Hardware, U-Trough Cover to 20' (to 6.096m)	023075	\$10
Bag of Hardware, U-Trough Cover to 50' (to 15.24m)	023551	\$14
Bag of Hardware, U-Trough Cover 52' to 100' (15.85m to 30.48m)	023554	\$19
Bag of Hardware, U-Trough Cover 102' to 150' (31.09m to 45.72m)	023568	\$25
8" / 10" (20.32cm / 25.40cm) Drive Kit 2 hp to 3 hp (1.4913kW to 2.2370 kW)	023547	\$107
8" / 10" (20.32cm / 25.40cm) Drive Kit 5 hp to 7½ hp (3.7284 to 5.5927kW)	023548	\$180
GDK 50 Drive Kit and Motor Mount 10 hp (7.4569 kW)	023546	\$526
GDK 50 Drive Kit and Motor Mount 15-20 hp	023549	\$552
Box of Parts, Motor Mount, Series "G" with 741 Reducer	049208	\$337
Plastic Belt shield to 14" (35.56cm) Pulleys	047182	\$82



Galvanized U-Trough Augers
with Oil-Enclosed Speed-Reducer Drive
10" (25.40cm)
 Bill of Lading - List Prices

Description	Part Number	List Price
10" X 10' Galvanized Discharge Section with #741 (thru 78')	049656	\$2,107
10" X 10' Galvanized Discharge Section with #3051 (80' & up)	013331	\$3,290
10" X 10' Galvanized Inlet Section Complete	049541	\$936
10" X 2' Galvanized Intermediate Section	049937	\$862
10" X 4' Galvanized Intermediate Section	049938	\$936
10" X 6' Galvanized Intermediate Section	049642	\$1,008
10" X 8' Galvanized Intermediate Section	013332	\$1,173
10" X 10' Galvanized Intermediate Section	049643	\$1,226
10" X 2' U-Trough Cover	023277	\$92
10" X 4' U-Trough Cover	023278	\$98
10" X 6' U-Trough Cover	023279	\$105
10" X 8' U-Trough Cover	023280	\$113
10" X 10' U-Trough Cover	023281	\$152
10" Cover Splice (Clip)	023261	\$10
10" Cover End Cap	023265	\$10
Bag of Hardware, U-Trough Cover to 20'	023075	\$10
Bag of Hardware, U-Trough Cover to 50'	023551	\$14
Bag of Hardware, U-Trough Cover 52' to 100'	023554	\$19
Bag of Hardware, U-Trough Cover 102' to 150'	023568	\$25
8"/10" Drive Kit 2 hp to 3 hp	023547	\$107
8"/10" Drive Kit 5 hp to 7½ hp	023548	\$180
GDK50 Drive Kit and Motor Mount 10 hp	023546	\$526
GDK51 Drive Kit and Motor Mount 15 hp 20 hp	023549	\$552
Box of Parts, Motor Mount, Series "G" with 741 Reducer	049208	\$337
Plastic Belt shield to 14" Pulleys	047182	\$82



Galvanized U-Trough Augers
with Oil-Enclosed Speed-Reducer Drive
13" (33.02 cm)
 Bill of Lading - List Prices

Description	Part Number	List Price
13" X 10' Galvanized Discharge Section with #741 (thru 28')	049662	\$2,590
13" X 10' Galvanized Discharge Section with #3051 (30' & up)	013329	\$3,739
13" X 10' Galvanized Inlet Section Complete	049661	\$1,416
13" X 2' Galvanized Intermediate Section	049685	\$937
13" X 4' Galvanized Intermediate Section	049660	\$985
13" X 6' Galvanized Intermediate Section	050029	\$1,097
13" X 8' Galvanized Intermediate Section	013316	\$1,326
13" X 10' Galvanized Intermediate Section	013315	\$1,337
13" X 2' U-Trough Cover	023282	\$107
13" X 4' U-Trough Cover	023283	\$112
13" X 6' U-Trough Cover	023284	\$119
13" X 8' U-Trough Cover	023285	\$125
13" X 10' U-Trough Cover	023286	\$165
13" Cover Splice (Clip)	023262	\$10
13" Cover End Cap	023266	\$8
Bag of Hardware, U-Trough Cover to 20'	023075	\$10
Bag of Hardware, U-Trough Cover to 50'	023551	\$14
Bag of Hardware, U-Trough Cover 52' to 100'	023554	\$19
Bag of Hardware, U-Trough Cover 102' to 150'	023568	\$25
13" Drive Kit (thru 28') 5 HP to 7-1/2 hp	023552	\$173
GDK50 Drive Kit and Motor Mount (30'-48') 10 hp	023546	\$526
GDK51 Drive Kit and Motor Mount (50'-88') 15 hp to 20 hp	023549	\$552
GDK52 Drive Kit and Motor Mount (90'-138') 25 hp to 30 hp	023550	\$725
Box of Parts, Motor Mount, Series "G" with 741 Reducer	049208	\$337
Plastic Belt shield to 14" Pulleys	047182	\$82



Series "G" U-Trough Auger Accessories

Description	6"				8"				10"				13"			
	Part Number	List Price	Weight		Part Number	List Price	Weight		Part Number	List Price	Weight		Part Number	List Price	Weight	
			lb	kg			lb	kg			lb	kg			lb	kg
Covered Slide-Gate Inlet with Rollers (10" Square Opening.)	023414	\$376	50	23	023414	\$376	50	23	023414	\$376	50	23	--	--	--	--
Covered Slide-Gate Inlet with Rollers (16" Square Opening.)	--	--	--	--	--	--	--	--	--	--	--	--	023221	\$619	97	44
Removable Center Pivot	023233	\$124	5	2	023233	\$124	5	2	023233	\$124	5	2	023238	\$187	5	2
Intake Hopper, Galvanized	023317	\$460	40	18	023318	\$566	45	20	023319	\$585	50	23	023320	\$639	55	25
Square to Round Transition, 7-gauge	035455	\$149	7	3	035458	\$219	12	5	035461	\$306	18	8	036431	\$309	30	14
2-Piece Adjustable Elbow, 7-gauge	035507	\$389	15	7	035519	\$391	19	9	035508	\$503	40	18	035509	\$525	60	27
Flange Ring connector	035379	\$19	1	0.5	035382	\$20	1	0.5	035384	\$24	2	1	035385	\$37	4	2
Square Flange Ring	035163	\$39	2	1	035164	\$52	2	1	035165	\$65	3	1.5	035166	\$78	5	2
Round Flange Ring	035178	\$11	2	1	035179	\$13	2	1	035180	\$15	3	1.5	035181	\$26	5	2
45° Elbow	024168	\$186	8	4	024170	\$202	13	6	024172	\$243	17	8	024174	\$292	23	10
Slide-Gate outlet with Channels	024221	\$369	46	21	024222	\$444	50	23	024232	\$455	62	28	024085	\$468	--	--
Rope Controlled Slide-Gate Outlet with Channels	024223	\$625	60	27	024224	\$784	68	31	024110	\$814	80	36	024112	\$845	--	--
Mounting Channels (Same as on Slide Gate Outlet)	023242	\$3	3	1.5	023243	\$4	4	2	023244	\$5	4	2	--	--	--	--
Trussing Kit: Single Truss, Maximum span of 30' (Cable Not Included)	023561	\$416	--	--	023615	\$575	--	--	023556	\$633	--	--	--	--	--	--
Adjustable Support Stand	023562	\$212	36	16	023589	\$233	37	17	023557	\$237	38	17	054023	\$297	--	--
Quick Clamp Flange Ring Connector	036789	\$85	1	0.5	036790	\$101	2	1	036791	\$117	3	1.5	036792	\$133	3	1.5

*See Spouting prices in *Downspouts and Valves* Section
 *See Flex Spout prices in *Downspouts and Valves* Section
 *See Valve prices in *Downspouts and Valve* Section



17" Galvanized U-Trough Auger

Price List

Prices below do not include drives

Prices include •U-Trough with auger and flanges with feet, •3" split wood hanger bearings, •16" square discharge spout, •galvanized flat cover, •3" idler bearing, •Idler shaft, •Intake bearing plate, and •Reducer mounting plate

Trough Length	List Price	Weight		Trough Length	List Price	Weight		Trough Length	List Price	Weight	
		lb	kg			lb	kg			lb	kg
12'	\$4,560	1,061	481	62'	\$18,842	4,068	1,845	112'	\$33,124	7,002	3,176
14'	\$5,358	1,244	564	64'	\$19,228	4,167	1,890	114'	\$33,509	7,102	3,221
16'	\$5,331	1,343	609	66'	\$19,613	4,267	1,936	116'	\$33,894	7,251	3,289
18'	\$5,854	1,443	655	68'	\$19,998	4,366	1,980	118'	\$34,281	7,301	3,312
20'	\$6,103	1,541	699	70'	\$20,384	4,467	2,026	120'	\$34,666	7,401	3,357
22'	\$7,416	1,643	745	72'	\$21,698	4,568	2,072	122'	\$35,980	7,562	3,430
24'	\$7,801	1,747	792	74'	\$22,084	4,734	2,147	124'	\$36,365	7,661	3,475
26'	\$8,187	1,907	865	76'	\$22,469	4,833	2,192	126'	\$36,752	7,760	3,520
28'	\$8,574	2,006	910	78'	\$22,855	4,933	2,238	128'	\$37,137	7,859	3,565
30'	\$8,959	2,106	955	80'	\$23,240	5,032	2,283	130'	\$37,523	7,960	3,611
32'	\$10,272	2,205	1,000	82'	\$24,555	5,133	2,328	132'	\$38,837	8,061	3,656
34'	\$10,658	2,306	1,046	84'	\$24,940	5,224	2,370	134'	\$39,222	8,222	3,729
36'	\$11,043	2,407	1,092	86'	\$25,326	5,394	2,447	136'	\$39,608	8,320	3,774
38'	\$11,430	2,614	1,186	88'	\$25,711	5,493	2,492	138'	\$39,993	8,410	3,815
40'	\$11,815	2,707	1,228	90'	\$26,096	5,593	2,537	140'	\$40,379	8,519	3,864
42'	\$13,130	2,807	1,273	92'	\$27,411	5,881	2,668	142'	\$41,693	8,620	3,910
44'	\$13,515	2,910	1,320	94'	\$27,797	5,982	2,713	144'	\$42,079	9,056	4,108
46'	\$13,899	3,007	1,364	96'	\$28,182	6,083	2,759	146'	\$42,464	9,216	4,180
48'	\$14,286	3,108	1,410	98'	\$28,567	6,243	2,832	148'	\$42,850	9,316	4,226
50'	\$14,672	3,266	1,481	100'	\$28,953	6,341	2,876	150'	\$43,235	9,415	4,271
52'	\$15,986	3,365	1,526	102'	\$30,267	6,442	2,922	152'	\$44,550	9,514	4,316
54'	\$16,371	3,607	1,636	104'	\$30,653	6,541	2,967	154'	\$44,935	9,615	4,361
56'	\$16,757	3,706	1,681	106'	\$31,038	6,642	3,013	156'	\$45,320	9,716	4,407
58'	\$17,142	3,807	1,727	108'	\$31,425	6,743	3,059	158'	\$45,706	9,876	4,480
60'	\$17,528	3,908	1,773	110'	\$31,810	6,903	3,131	160'	\$46,091	9,975	4,525



Oil-Enclose Drive Kits

For above U-Trough *without motors*

Drives Include •Oil-enclosed gear reducer (mounted) •Motor mount
•Drive shaft •Belt shield

hp Needed	Speed	Capacity BPH Dry Corn**	Length	NECO 3051 Reducer Drive	Dodge® Reducer Drive	Falk® Reducer Drive
5	110	8500-9400	10'-18'	\$3,048	\$4,800	\$4,213
7½	110	8500-9400	20'-26'	\$3,167	\$6,230	\$5,253
10	110	8500-9400	28'-36'	\$3,167	\$6,230	\$6,596
15	110	8500-9400	38'-54'	\$3,351	\$7,853	\$6,596
20	110	8500-9400	56'-74'	NA	\$9,995	\$8,377
25	110	8500-9400	76'-92'	NA	\$13,038	\$11,388
30	110	8500-9400	94'-110'	NA	\$13,038	\$11,388
40	110	8500-9400	112'-148'	NA	\$19,238	\$16,459
50	110	8500-9400	150'-178'	NA	\$19,238	\$16,459

**Horsepower (hp) and Capacity ratings are for dry corn. Wet corn or other materials may require a different drive and motor. Capacities and hp ratings are for horizontal applications. Use of a U-trough on an incline severely reduces the capacity and is not recommended.



17" U-Trough Accessories

Price List

17" U-Trough Accessories	Part Number	List Price
Covered Slide Gate Inlet with Rollers and 16" Square Opening	023221	\$644
Removable Center Pivot for Sweep Auger for above	023238	\$72
Intake Hopper for 17" U-Trough	023321	\$585
17" Slide Gate Outlet with 16" Square Discharge	024094	\$500
17" Rope Controlled Slide Gate Outlet Assembly	024115	\$891

Bill of Lading Items	Part Number	List Price
17" X 10' Inlet Trough and Auger Assembly	023171	\$3,248
17" X 8' Inlet Trough and Auger Assembly	--	\$2,831
17" X 6' Inlet Trough and Auger Assembly	049624	\$2,600
17" X 4' Inlet Trough and Auger Assembly	049379	\$2,286
17" X 2' Inlet Trough and Auger Assembly	049231	\$2,109

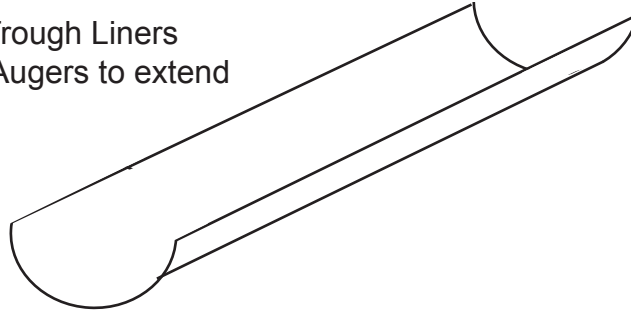
17" x 10' Discharge Trough & Auger Assemblies	Part Number	List Price
with NECO 3051 Reducer mounted (5 - 15 hp)	049617	\$6,013
17" X 10' Intermediate Trough and Auger Assembly	023134	\$2,996
17" X 8' Intermediate Trough and Auger Assembly	023133	\$2,623
17" X 6' Intermediate Trough and Auger Assembly	023132	\$2,305
17" X 4' Intermediate Trough and Auger Assembly	023131	\$2,149
17" X 2' Intermediate Trough and Auger Assembly	023130	\$1,912
17" X 10' Galvanized Flat Cover	023291	\$337
17" X 8' Galvanized Flat Cover	023290	\$273
17" X 6' Galvanized Flat Cover	023289	\$247
17" X 4' Galvanized Flat Cover	023288	\$230
17" X 2' Galvanized Flat Cover	023287	\$193



U-Trough Wear Liner

Extend the life of worn U-Troughs

Install NECO U-Trough Liners inside U-Trough Augers to extend the trough life.



This liner is designed to be welded or bolted to the inside of the trough after the trough has worn thin. NECO liners add to the thickness of troughs thus extending their life. Each liner section is slightly smaller than the inside of the trough so as to fit snugly into the bottom of the trough. The liner fits the bottom radius of the trough plus 1" (2.54cm) up each side of the trough. The auger and bearings may need to be removed prior to installation. Welding is required. Pieces are 5' (1.52m) long. Order enough to cover the entire length of trough. Cut the last piece to fit the remaining length.

10-Gauge* Steel Wear Liner Price List

Size	Part Number	List Price	Weight	
			lb	kg
8" x 5' (20.32cm x 1.52m)	049558	\$89	36	16
10" x 5' (25.40cm x 1.52m)	049559	\$134	45	20
13" x 5' (33.02cm x 1.52m)	049560	\$152	55	25
17" x 5' (46.18cm x 1.52m)	049561	\$166	70	32

The thickness of 10-gauge steel sheet metal is 0.1345" (0.3416cm)



MANUFACTURED BY:

NECO Division GLOBAL Industries, Inc.

9364 N. 45th Street
Omaha, NE 68152
800-367-6208



Dump-Pit Hoppers

For 8", 10", 13" and 17" U-Trough Augers

IMPORTANT: When ordering Dump-Pit Hoppers, specify Style A, B, C, or D and Dimension X, Y, or Z (see Dump-Pit literature).

- Prices include**
- U-Trough
 - Cover
 - Dump-Pit Hopper
 - **Oil-enclosed drive including Motor Pulley and Belt Shield.

Motor is not included. See Dump-Pit literature for horsepower (hp) requirements.

Length		for 8" U-Trough Hoppers				for 10" U-Trough Hoppers			
Feet	meters	List Price	Add for Heavy-duty Flighting	Weight		List Price	Add for Heavy-duty Flighting	Weight	
				lb	kg			lb	kg
12'	3.66	\$5,192	\$200	877	398	\$5,920	\$224	906	411
14'	4.27	\$5,287	\$233	908	412	\$6,052	\$262	955	433
16'	4.88	\$5,381	\$266	939	426	\$6,184	\$299	1,014	460
18'	5.49	\$5,474	\$299	971	440	\$6,315	\$336	1,069	485
20'	6.10	\$5,569	\$333	1,003	455	\$6,446	\$374	1,120	508
22'	6.71	\$6,040	\$366	1,063	482	\$6,996	\$411	1,188	539
24'	7.32	\$6,133	\$399	1,093	496	\$7,127	\$448	1,242	563
26'	7.93	\$6,228	\$432	1,125	510	\$7,259	\$486	1,296	588
28'	8.53	\$6,321	\$465	1,156	524	\$7,390	\$523	1,350	612
30'	9.14	\$6,416	\$499	1,188	539	\$7,580	\$560	1,406	638
32'	9.75	\$6,882	\$532	1,247	566	\$8,125	\$598	1,473	668

Length		for 13" U-Trough Hoppers				for 17" U-Trough Hoppers			
Feet	meters	List Price	Add for Heavy-duty Flighting	Weight		List Price** (without drive)	Add for Heavy-duty Flighting	Weight	
				lb	kg			lb	kg
12'	3.66	\$6,743	\$275	1,130	513	\$7,282	N/A	1,381	626
14'	4.27	\$6,898	\$320	1,152	523	\$8,080	N/A	1,560	708
16'	4.88	\$7,055	\$366	1,242	563	\$8,053	N/A	1,657	752
18'	5.49	\$7,211	\$411	1,298	589	\$8,576	N/A	1,755	796
20'	6.10	\$7,367	\$457	1,364	619	\$8,825	N/A	1,852	840
22'	6.71	\$8,747	\$502	1,478	670	\$10,138	N/A	1,951	885
24'	7.32	\$8,902	\$548	1,538	698	\$10,524	N/A	2,053	931
26'	7.93	\$9,058	\$593	1,594	723	\$10,909	N/A	2,210	1,002
28'	8.53	\$9,228	\$640	1,650	748	\$11,296	N/A	2,307	1,046
30'	9.14	\$10,057	\$686	1,774	805	\$11,681	N/A	2,405	1,091
32'	9.75	\$10,731	\$730	1,898	861	\$12,995	N/A	2,502	1,135

*13" (33.02cm) Dump-Pit W/3051 Reducer Drive included
 **Prices for 17" are WITHOUT drive. Horsepower (hp) per Foot =
 •0.40 hp (0.2983 kW) for 6700 BPH
 •0.42 hp (0.3132 kW) for 8300 BPH
 •0.45 hp (0.3356 kW) for 10000 BPH
 Select the appropriate drive from page UT-7.



Drive-Over Grate System For Dump-Pit Hoppers

This grate system is designed to be driven over by large trucks and equipment. It is to be set in concrete. Bars are removable for provide access to the hopper.

Drive-Over Grate System List Prices

Size		Part Number	List Price	Weight	
Inches	cm			lb	kg
8	20.32	049498	\$6,047	1160	526
10	25.40	049228	\$6,538	1200	544
13	33.02	049220	\$6,872	1250	567
17		023541	\$7,590	1330	603

Drive Over Grate Replacement Parts

Grate Parts	Part Number	List Price (each)
Side grate divider rails (2 needed)	023377	\$490
Center Divider	023881	\$351



MANUFACTURED BY:

NECO Division GLOBAL Industries, Inc.

9364 N. 45th Street
Omaha, NE 68152
800-367-6208



Round-Bottom Conveyors - 6" to 16" Price List

The prices below are for round-bottom conveyors are manufactured of **standard mild steel**. They are painted "NECO blue" and are furnished with a galvanized cover.

•**Galvanized and Stainless Steel troughs** are available, call the factory for pricing.

Base Unit				Base Unit Dimensions					
				With Bypass Inlet				Without Bypass Inlet	
Conveyor Size		Includes Drive Head & Tail Section	Optional Bypass Inlet	Center-of-Inlet to Center-of-Outlet		Overall Length		Overall Length	
Inches	cm			Inches	cm	Inches	cm	Inches	cm
6"	15.24	***	\$730	12 ⁵ / ₈ "	32.07	33 ¹ / ₄ "	84.18	23"	58.42
9"	22.86	***	\$807	15 ¹ / ₈ "	38.42	41 ³ / ₈ "	105.1	29 ¹ / ₈ "	73.98
12"	30.48	***	\$873	17 ⁵ / ₈ "	44.77	49 ¹ / ₂ "	125.7	35 ¹ / ₄ "	89.26
16"	40.64	***	\$1,090	21 ¹ / ₂ "	54.61	62 ¹ / ₂ "	158.7	46"	116.8

*** Call Factory for pricing and specifications on your application.

Conveyor Size		2'	4'	6'	8'	10'
Inches	cm	Extension	Extension	Extension	Extension	Extension
6"*	15.24	\$661	\$954	\$1,237	\$1,527	\$1,809
9"*	22.86	\$751	\$1,071	\$1,382	\$1,679	\$1,980
12"***	30.48	\$882	\$1,243	\$1,550	\$1,913	\$2,162
16"***	40.64	\$1,110	\$1,575	\$1,967	\$2,413	\$2,735

* 6" and 9" Units use a UHMW slide bar to support the return chain

**12" and 16" Units use idler sprockets to support the return chain

Size		Intermediate Discharge with Hand-Operated Flat Slide Gate	Intermediate Discharge with Rack-&-Pinion Curved Slide Gate
Inches	cm		
6"	15.24	\$382	\$891
9"	22.86	\$431	\$994
12"	30.48	\$512	\$1,121
16"	40.64	\$662	\$1,409

Drive Number	List Price
D-1	\$2,877
D-2	\$3,826
D-3	\$4,700
D-4	\$6,324
D-5	\$6,479
D-6	\$10,292

See the next page for Horsepower (hp) and drive sizes needed. All drives are priced without motor.

NOTE: Please contact the NECO factory for special pricing and capacity information on the inclined "knee" sections.

NOTE: All Horsepower (hp) and Capacity information is based on a horizontal operation. Consult the NECO factory for information regarding inclined conveyors.



Round-Bottom Conveyor Horsepower & Capacity Chart

6" (15.24cm) Capacity

Chain Speed		100' (30.48m) per minute		125' (38.1m) per minute		150' (45.72m) per minute		175' (53.34m) per minute	
Bushels per hour		864		1080		1296		1512	
Cubic feet per hour		1080		1350		1620		1890	
RPM		72		90		108		126	
Power needed		--		--		--		--	
•hp / foot		0.014		0.017		0.020		0.024	
•kW / foot		0.01044		0.01268		0.01491		0.0179	
hp	kW	Length feet (m)	Drive Req'd	Length feet (m)	Drive Req'd	Length feet (m)	Drive Req'd	Length feet (m)	Drive Req'd
1	0.7457	2' - 71' (0.61-21.34)	D-1	2' - 58' (0.61-17.68)	D-1	2' - 50' (0.61-15.24)	D-1	2' - 41' (0.61-12.5)	D-1
1½	1.1185	72' - 107' (21.95-32.61)	D-1	59' - 75' (17.98-22.86)	D-1	51' - 75' (15.54-22.86)	D-1	42' - 62' (12.8-18.9)	D-1
2	1.4913	108' - 142' (32.92-43.28)	D-1	76' - 117' (23.16-35.66)	D-1	76' - 83' (23.16-25.3)	D-1	63' - 83' (19.2-25.3)	D-1
3	2.2370	143' - 214' (43.59-65.23)	D-2	118' - 176' (35.97-53.64)	D-1	84' - 125' (25.6-38.1)	D-1	84' - 125' (25.6-38.1)	D-1
5	3.7285	N/A	N/A	177' - 294' (53.95-89.61)	D-2	126' - 208' (38.4-63.4)	D-2	126' - 208' (38.4-63.4)	D-2
7½	5.5927	N/A	N/A	N/A	N/A	209' - 312' (63.7-95.1)	D-3	209' - 312' (63.7-95.1)	D-3
10	7.4569	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Round-Bottom Conveyor Horsepower & Capacity Chart

(Continued)

9" (22.86cm) Capacity

Chain Speed		100' (30.48m) per minute		125' (38.1m) per minute		150' (45.72m) per minute		175' (53.34m) per minute	
Bushels per hour		1612		2016		2416		2820	
Cubic feet per hour		2015		2520		3020		3525	
RPM		61		76		92		106	
Power Needed		--		--		--		--	
•hp / foot		0.026		0.033		0.040		0.046	
•kW / foot		0.01939		0.02461		0.02983		0.0343	
hp	kW	Length feet (m)	Drive Req'd	Length feet (m)	Drive Req'd	Length feet (m)	Drive Req'd	Length feet (m)	Drive Req'd
1	0.7457	2' - 38' (0.61-11.58)	D-1	2' - 30' (0.61-9.14)	D-1	2' - 50' (0.61-15.24)	D-1	2' - 21' (0.61-6.40)	D-1
1½	1.1185	39' - 57' (11.89-17.37)	D-1	31' - 45' (9.45-13.72)	D-1	51' - 75' (15.54-22.86)	D-1	22' - 32' (6.71-9.75)	D-1
2	1.4913	58' - 76' (17.68-23.16)	D-1	46' - 60' (14.02-18.29)	D-1	76' - 83' (23.16-25.3)	D-1	33' - 43' (10.06-13.11)	D-1
3	2.2370	77' - 115' (23.47-35.05)	D-2	61' - 90' (18.59-27.43)	D-1	84' - 125' (25.6-38.1)	D-1	44' - 65' (31.41-19.81)	D-1
5	3.7285	N/A	N/A	91' - 151' (27.74-46.02)	D-2	126' - 208' (38.4-36.4)	D-2	66' - 108' (20.12-32.92)	D-2
7½	5.5927	N/A	N/A	N/A	N/A	209' - 312' (63.7-95.1)	D-3	109' - 163' (33.22-49.68)	D-3
10	7.4569	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Round-Bottom Conveyor Horsepower & Capacity Chart

(Continued)

12" (30.48cm) Capacity

Chain Speed		100' (30.48m) per minute		125' (38.1m) per minute		150' (45.72m) per minute		175' (53.34m) per minute	
Bushels per hour		2600		3248		3900		4548	
Cubic feet per hour		3250		4060		4875		5685	
RPM		45		56		68		79	
Power Needed		--		--		--		--	
•hp / foot		0.040		0.050		0.060		0.070	
•kW / foot		0.02983		0.03728		0.04474		0.0522	
hp	kW	Length feet (m)	Drive Req'd	Length feet (m)	Drive Req'd	Length feet (m)	Drive Req'd	Length feet (m)	Drive Req'd
1	0.7457	2' - 25' (0.61-7.62)	D-1	2' - 20' (0.61-6.10)	D-1	2' - 16' (0.61-4.88)	D-1	2' - 14' (0.61-4.27)	D-1
1½	1.1185	26' - 37' (7.93-11.28)	D-1	21' - 30' (6.40-9.14)	D-1	17' - 25' (5.18-7.62)	D-1	15' - 21' (4.57-6.40)	D-1
2	1.4913	38' - 50' (11.58-15.24)	D-2	31' - 40' (9.45-12.19)	D-1	26' - 33' (7.93-10.06)	D-1	22' - 28' (6.71-8.53)	D-1
3	2.2370	51' - 75' (15.54-22.86)	D-2	41' - 60' (12.5-18.29)	D-2	34' - 50' (10.36-15.24)	D-2	29' - 42' (8.84-12.8)	D-1
5	3.7285	76' - 125' (23.16-38.1)	D-4	61' - 100' (18.59-30.48)	D-3	51' - 83' (15.54-25.3)	D-3	43' - 71' (13.11-21.64)	D-2
7½	5.5927	126' - 187' (38.4-57.0)	D-4	101' - 150' (30.78-45.72)	D-4	84' - 125' (25.6-38.1)	D-4	72' - 107' (21.95-32.61)	D-3
10	7.4569	N/A	N/A	N/A	N/A	126' - 166' (38.4-50.6)	D-4	108' - 142' (32.92-43.28)	D-4
15	11.1854	N/A	N/A	N/A	N/A	N/A	N/A	143' - 214' (43.59-65.23)	D-5
20	14.9139	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Round-Bottom Conveyor Horsepower & Capacity Chart (Continued)

16" (40.64cm) Capacity

Chain Speed		100' (30.48m) per minute	125' (38.1m) per minute	150' (45.72m) per minute	175' (53.34m) per minute				
Bushels per hour		4500	5625	6750	7875				
Cubic feet per hour		5625	7031	8437	9843				
RPM		45	56	68	79				
Power Needed		--	--	--	--				
•hp / foot		0.070	0.090	0.110	0.130				
•kW / foot		0.0522	0.06711	0.08203	0.09694				
hp	kW	Length	Drive Req'd	Length	Drive Req'd	Length	Drive Req'd	Length	Drive Req'd
1	0.7457	2' - 14' (0.61-4.27)	D-1	2' - 11' (0.61-3.35)	D-1	2' - 9' (0.61-2.74)	D-1	2' - 8' (0.61-2.44)	D-1
1½	1.1185	15' - 21' (4.57-6.40)	D-1	12' - 17' (3.66-5.18)	D-1	10' - 14' (3.05-4.27)	D-1	9' - 12' (2.74-3.66)	D-1
2	1.4913	22' - 29' (6.71-8.84)	D-2	18' - 22' (5.49-6.71)	D-1	15' - 18' (4.57-5.49)	D-1	13' - 15' (3.96-4.57)	D-1
3	2.2370	30' - 43' (9.14-13.11)	D-2	23' - 33' (7.01-10.06)	D-2	19' - 27' (5.79-8.23)	D-2	16' - 23' (4.88-7.01)	D-1
5	3.7285	44' - 71' (13.41-21.64)	D-3	34' - 56' (10.36-17.07)	D-3	28' - 45' (8.53-13.72)	D-3	24' - 38' (7.32-11.58)	D-2
7½	5.5927	72' - 107' (21.95-32.61)	D-4	57' - 83' (17.37-25.3)	D-4	46' - 68' (14.02-20.73)	D-4	39' - 58' (11.89-17.68)	D-3
10	7.4569	N/A	N/A	N/A	N/A	69' - 91' (21.03-27.7)	D-4	59' - 77' (17.98-23.47)	D-4
15	11.1854	N/A	N/A	N/A	N/A	N/A	N/A	78' - 115' (23.77-35.05)	D-5
20	14.9139	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Conversion Table				
Length Conversion ' = foot or feet " = inch or inches ¼" = 0.635 cm ½" = 1.27 cm ¾" = 1.905 cm 1" = 2.54 cm 1¼" = 3.175 cm 1½" = 3.81 cm 1¾" = 4.445 cm 2" = 5.08 cm 3" = 7.62 cm 3.2" = 8.128 cm 4" = 10.16 cm 5" = 12.7 cm 6" = 15.24 cm 7" = 17.78 cm 7½" = 19.05 cm 8" = 20.32 cm 9" = 22.86 cm 10" = 25.40 cm 11" = 27.94 cm 12" = 30.48 cm 13" = 33.02 cm 14" = 35.56 cm 15" = 38.10 cm 16" = 40.64 cm 18" = 45.72 cm 18.4" = 46.74 cm 20" = 50.8 cm 22" = 55.88 cm 24" = 60.96 cm 27" = 68.58 cm 28" = 71.12 cm 30" = 76.2 cm 30½" = 77.47 cm 32" = 81.28 cm 33" = 83.82 cm 36" = 91.44 cm 43" = 109.2 cm 52" = 132.1 cm 63" = 160 cm	1' = 0.3048 meters 2' = 0.6096 meters 3' = 0.9144 meters 4' = 1.219 meters 4'8" = 1.422 meters 5' = 1.524 meters 6' = 1.829 meters 7' = 2.134 meters 7'6" = 2.286 meters 8' = 2.438 meters 9' = 2.743 meters 10' = 3.048 meters 11' = 3.353 meters 12' = 3.658 meters 13' = 3.962 meters 14' = 4.267 meters 15' = 4.572 meters 16' = 4.877 meters 17' = 5.182 meters 18' = 5.486 meters 19' = 5.791 meters 20' = 6.096 meters 21' = 6.401 meters 22' = 6.706 meters 23' = 7.01 meters 24' = 7.315 meters 25' = 7.62 meters 26' = 7.925 meters 27' = 8.23 meters 28' = 8.534 meters 29' = 8.839 meters 30' = 9.144 meters 31' = 9.449 meters 32' = 9.754 meters 33' = 10.06 meters 34' = 10.36 meters 35' = 10.67 meters 36' = 10.97 meters 37' = 11.28 meters 38' = 11.58 meters 39' = 11.89 meters	40' = 12.19 meters 41' = 12.5 meters 42' = 12.8 meters 43' = 13.11 meters 44' = 13.41 meters 45' = 13.72 meters 46' = 14.02 meters 47' = 14.33 meters 48' = 14.63 meters 49' = 14.94 meters 50' = 15.24 meters 51' = 15.54 meters 52' = 15.85 meters 53' = 16.15 meters 54' = 16.46 meters 55' = 16.76 meters 56' = 17.07 meters 57' = 17.37 meters 58' = 17.68 meters 59' = 17.98 meters 60' = 18.29 meters 61' = 18.59 meters 62' = 18.9 meters 63' = 19.2 meters 64' = 19.51 meters 65' = 19.81 meters 66' = 20.12 meters 67' = 20.42 meters 68' = 20.73 meters 69' = 21.03 meters 70' = 21.34 meters 71' = 21.64 meters 72' = 21.95 meters 73' = 22.25 meters 74' = 22.56 meters 75' = 22.86 meters 76' = 23.16 meters 77' = 23.47 meters 78' = 23.77 meters 79' = 24.08 meters	80' = 24.38 meters 81' = 24.69 meters 82' = 24.99 meters 83' = 25.3 meters 84' = 25.6 meters 85' = 25.91 meters 86' = 26.21 meters 87' = 26.52 meters 88' = 26.82 meters 89' = 27.13 meters 90' = 27.43 meters 91' = 27.74 meters 92' = 28.04 meters 93' = 28.25 meters 94' = 28.65 meters 95' = 28.96 meters 96' = 29.26 meters 97' = 29.57 meters 98' = 29.87 meters 99' = 30.18 meters 100' = 30.48 meters 101' = 30.78 meters 102' = 31.09 meters 103' = 31.39 meters 104' = 31.7 meters 105' = 32 meters 106' = 32.31 meters 107' = 32.61 meters 108' = 32.92 meters 109' = 33.22 meters 110' = 33.53 meters 111' = 33.83 meters 112' = 34.14 meters 113' = 34.44 meters 114' = 34.75 meters 115' = 35.05 meters 116' = 35.36 meters 117' = 35.66 meters 118' = 35.97 meters 119' = 36.27 meters	120' = 36.58 meters 121' = 36.88 meters 122' = 37.19 meters 123' = 37.49 meters 124' = 37.8 meters 125' = 38.1 meters 126' = 38.4 meters 127' = 38.71 meters 128' = 39.01 meters 129' = 39.32 meters

Conversion Factors			
Abbreviations ' = foot or feet " = inch or inches lb = pound kg = kilogram cm = centimeter m = meter hp = horsepower kW = kilowatt hz = hertz	Distance and Length centimeter x 0.394 = inches centimeter x 0.03281 = feet meter x 3.281 = feet inches x 2.540 = centimeters feet x 30.48 = centimeters feet x 0.3049 = meters	Weight and Mass pounds x 0.454 = kilogram kilogram x 2.205 = pounds	Power horsepower x 0.746 = kilowatts kilowatts x 1.34 = horsepower