

Hub City

Universal Power Cube

Series W240 Catalog Ratings

Input RPM	Ratio [^]	Output RPM	Mech. Input HP	Conventional Oil				PAO Synthetic Oil				PAG Synthetic Oil		
				Eff. %	Mech. Output Torque	Thermal Input HP	Thermal Output Torque	Eff. %	Mech. Output Torque	Thermal Input HP	Thermal Output Torque	Eff. %	Input HP	Output Torque
1750	5	350	5.01	88.7	801	3.70	591	91.6	826	4.50	742	94.4	5.01	852
1750	7.5	233	4.36	87.2	1026	2.65	624	90.5	1065	3.08	754	93.3	4.36	1098
1750	10	175	3.54	85.8	1096	2.85	880	89.1	1137	3.43	1100	92.3	3.54	1178
1750	15	117	2.64	82.8	1180	1.73	775	85.9	1224	2.09	968	89.5	2.64	1275
1750	20	87.5	2.09	80.3	1207	1.89	1093	83.3	1253	2.09	1253	86.8	2.09	1305
1750	25	70.0	1.72	78.3	1213	1.70	1201	81.2	1259	1.72	1259	84.6	1.72	1311
1750	30	58.3	1.50	74.7	1209	0.94	756	78.3	1269	1.12	945	81.6	1.50	1322
1750	40	43.8	1.18	70.5	1195	0.99	1010	74.0	1254	1.18	1254	77.1	1.18	1306
1750	50	35.0	0.95	67.3	1152	0.95	1152	70.7	1209	0.95	1209	73.6	0.95	1259
1750	60	29.2	0.76	65.3	1069	0.58	814	68.6	1122	0.69	1017	71.8	0.76	1175
1450	5	290	4.72	88.3	906	3.58	686	91.1	935	4.27	845	93.9	4.72	963
1450	10	145	3.23	85.3	1197	2.80	1038	88.5	1242	3.37	1298	91.7	3.23	1287
1450	15	96.7	2.41	82.0	1285	1.70	906	85.1	1334	2.32	1288	88.6	2.41	1389
1450	20	72.5	1.90	79.4	1313	1.84	1267	82.4	1362	1.90	1362	85.8	1.90	1419
1450	25	58.0	1.57	77.1	1313	1.57	1313	80.1	1362	1.57	1362	83.4	1.57	1419
1450	30	48.3	1.37	73.4	1314	0.94	898	77.0	1378	1.12	1122	80.2	1.37	1436
1450	40	36.3	1.08	69.2	1297	0.99	1188	72.6	1361	1.08	1361	75.6	1.08	1418
1450	50	29.0	0.87	65.8	1246	0.87	1246	69.0	1308	0.87	1308	71.9	0.87	1362
1450	60	24.2	0.69	63.8	1146	0.57	942	66.9	1202	0.67	1177	70.1	0.69	1259
1150	5	230	4.26	87.7	1025	3.35	804	90.5	1058	4.00	993	93.3	4.26	1090
1150	7.5	153	3.57	86.0	1262	2.06	728	89.2	1310	2.45	897	92.0	3.57	1350
1150	10	115	2.83	84.4	1309	2.68	1240	87.6	1358	3.67	1761	90.8	2.83	1407
1150	15	76.7	2.10	81.0	1399	1.66	1109	84.1	1452	2.10	1452	87.6	2.10	1513
1150	20	57.5	1.66	78.2	1426	1.66	1426	81.1	1480	1.66	1480	84.5	1.66	1541
1150	25	46.0	1.37	75.9	1420	1.37	1420	78.7	1474	1.37	1474	82.0	1.37	1535
1150	30	38.3	1.21	71.9	1428	0.92	1089	75.5	1498	1.10	1362	78.6	1.21	1560
1150	40	28.8	0.95	67.3	1407	0.95	1407	70.7	1476	0.95	1476	73.6	0.95	1538
1150	50	23.0	0.77	63.9	1347	0.77	1347	67.0	1414	0.77	1414	69.8	0.77	1472
1150	60	19.2	0.58	61.9	1171	0.58	1171	64.9	1229	0.58	1229	68.0	0.58	1287
850	5	170	3.61	86.8	1160	3.12	1003	89.5	1197	3.61	1197	92.3	3.61	1234
850	7.5	113	2.96	85.1	1400	1.35	637	88.3	1452	2.17	1066	91.0	2.96	1497
850	10	85.0	2.31	83.4	1430	2.31	1430	86.6	1484	2.31	1484	89.7	2.31	1538
850	15	56.7	1.72	79.6	1524	1.57	1390	82.7	1582	1.72	1582	86.1	1.72	1648
850	20	42.5	1.36	76.6	1549	1.36	1549	79.5	1607	1.36	1607	82.8	1.36	1674
850	25	34.0	1.09	74.1	1493	1.09	1493	76.9	1549	1.09	1549	80.1	1.09	1614
850	30	28.3	1.00	69.9	1550	0.92	1424	73.3	1627	1.00	1627	76.4	1.00	1694
850	40	21.3	0.79	65.1	1526	0.79	1526	68.4	1601	0.79	1601	71.2	0.79	1668
850	50	17.0	0.64	61.4	1457	0.64	1457	64.4	1529	0.64	1529	67.1	0.64	1592
850	60	14.2	0.44	59.4	1171	0.44	1171	62.4	1229	0.44	1229	65.3	0.44	1287
690	5	138	3.14	86.2	1238	3.02	1190	88.9	1278	3.14	1278	91.7	3.14	1317
690	7.5	92.0	2.56	84.3	1479	2.23	1287	87.5	1534	2.45	1469	90.2	2.56	1582
690	10	69.0	1.98	82.8	1500	1.98	1500	85.9	1556	1.98	1556	89.0	1.98	1612
690	15	46.0	1.48	78.7	1595	1.48	1595	81.7	1655	1.48	1655	85.1	1.48	1724
690	20	34.5	1.17	75.5	1619	1.17	1619	78.3	1680	1.17	1680	81.6	1.17	1750
690	25	27.6	0.90	72.9	1493	0.90	1493	75.6	1549	0.90	1549	78.8	0.90	1614
690	30	23.0	0.86	68.5	1621	0.86	1621	71.9	1701	0.86	1701	74.9	0.86	1771
690	40	17.3	0.69	63.6	1595	0.69	1595	66.7	1673	0.69	1673	69.5	0.69	1743
690	50	13.8	0.54	59.8	1487	0.54	1487	62.8	1560	0.54	1560	65.4	0.54	1626
690	60	11.5	0.37	57.9	1171	0.37	1171	60.7	1229	0.37	1229	63.6	0.37	1287

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				Eff. %	Mech. Output Torque	Thermal Input HP	Thermal Output Torque	Eff. %	Mech. Output Torque	Thermal Input HP	Thermal Output Torque	Eff. %	Input HP	Output Torque
500	5	100	2.49	85.3	1338	2.35	1263	88.0	1381	2.49	1381	90.7	2.49	1424
500	7.5	67	2.00	83.3	1579	2.00	1579	86.4	1638	2.00	1638	89.1	2.00	1688
500	10	50.0	1.54	81.7	1586	1.54	1586	84.7	1645	1.54	1645	87.8	1.54	1705
500	15	33.3	1.15	77.3	1684	1.15	1684	80.3	1747	1.15	1747	83.6	1.15	1820
500	20	25.0	0.92	73.9	1707	0.92	1707	76.7	1771	0.92	1771	79.9	0.92	1845
500	25	20.0	0.67	71.1	1493	0.67	1493	73.8	1549	0.67	1549	76.9	0.67	1614
500	30	16.7	0.68	66.5	1708	0.68	1708	69.8	1792	0.68	1792	72.7	0.68	1866
500	40	12.5	0.54	61.4	1679	0.54	1679	64.4	1762	0.54	1762	67.1	0.54	1836
500	50	10.0	0.41	57.5	1487	0.41	1487	60.3	1560	0.41	1560	62.8	0.41	1626
500	60	8.3	0.28	55.6	1171	0.28	1171	58.4	1229	0.28	1229	61.1	0.28	1287
300	5	60.0	1.65	83.7	1453	1.65	1453	86.3	1500	1.65	1500	89.0	1.65	1546
300	7.5	40.0	1.31	81.7	1691	1.31	1691	84.8	1754	1.31	1754	87.4	1.31	1808
300	10	30.0	1.00	80.0	1683	1.00	1683	83.0	1746	1.00	1746	86.0	1.00	1809
300	15	20.0	0.75	75.3	1781	0.75	1781	78.1	1849	0.75	1849	81.4	0.75	1926
300	20	15.0	0.60	71.5	1803	0.60	1803	74.2	1871	0.60	1871	77.3	0.60	1949
300	25	12.0	0.42	68.5	1493	0.42	1493	71.0	1549	0.42	1549	74.0	0.42	1614
300	30	10.0	0.45	63.6	1805	0.45	1805	66.7	1894	0.45	1894	69.5	0.45	1973
300	40	7.5	0.36	58.1	1774	0.36	1774	61.0	1861	0.36	1861	63.5	0.36	1939
300	50	6.0	0.26	54.2	1487	0.26	1487	56.9	1560	0.26	1560	59.2	0.26	1626
300	60	5.0	0.177	52.4	1171	0.177	1171	55.0	1229	0.177	1229	57.6	0.177	1287
100	5	20	0.62	80.7	1577	0.62	1577	83.3	1627	0.62	1627	85.9	0.62	1678
100	7.5	13	0.49	78.6	1812	0.49	1812	81.6	1879	0.49	1879	84.1	0.49	1938
100	10	10.0	0.37	76.8	1784	0.37	1784	79.7	1851	0.37	1851	82.6	0.37	1919
100	15	6.7	0.28	71.5	1886	0.28	1886	74.2	1957	0.28	1957	77.3	0.28	2038
100	20	5.0	0.225	67.2	1905	0.225	1905	69.7	1977	0.225	1977	72.6	0.225	2060
100	25	4.0	0.148	63.9	1493	0.148	1493	66.3	1549	0.148	1549	69.1	0.148	1614
100	30	3.3	0.172	58.7	1909	0.172	1909	61.5	2002	0.172	2002	64.1	0.172	2086
100	40	2.5	0.141	52.8	1873	0.141	1873	55.4	1965	0.141	1965	57.7	0.141	2047
100	50	2.0	0.097	48.8	1487	0.097	1487	51.2	1560	0.097	1560	53.3	0.097	1626
100	60	1.7	0.066	47.2	1171	0.066	1171	49.6	1229	0.066	1229	51.9	0.066	1287

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OVERHUNG LOAD - LOW SPEED SHAFT —

MODELS 241 AND 244 1000 LBS. AT CENTER POINT OF SHAFT EXTENSION. MODELS 242 and 245 NOT APPLICABLE.
THRUST* UP OR DOWN 1000 LBS.

*OHL and Thrust values shown are independent functions and cannot be applied simultaneously.

Refer applications with combined OHL and Thrust to Hub City Customer Service Department.