

TOTAL POWER SOURCE



WIS-CON
TOTAL POWER CORP.

WISCONSIN

Series Engines

For more than 60 years, WISCONSIN air-cooled engines have not only been selected to power a wide variety of commercial and industrial equipment applications but have set industry standards for engine construction and performance. The single and seven multi-cylinder models of gasoline-powered engines (most of which can be adapted to accept alternative fuels) offer power ranges from 7-60 hp.



WISCONSIN DIESEL ENGINE LINE

Model	hp	Max. Displacement (in./mm)	Max. Stroke (in./mm)	Max. Speed (RPM)	15.5 in. (393 mm)	17.0 in. (432 mm)	17.5 in. (443 mm)	18.0 in. (457 mm)	18.5 in. (469 mm)	19.0 in. (483 mm)	19.5 in. (495 mm)	20.0 in. (508 mm)	20.5 in. (519 mm)	21.0 in. (533 mm)	21.5 in. (547 mm)	22.0 in. (559 mm)	22.5 in. (571 mm)	23.0 in. (584 mm)	23.5 in. (597 mm)	24.0 in. (610 mm)	24.5 in. (622 mm)	25.0 in. (635 mm)	25.5 in. (647 mm)	26.0 in. (660 mm)	26.5 in. (673 mm)	27.0 in. (686 mm)	27.5 in. (699 mm)	28.0 in. (712 mm)	28.5 in. (725 mm)	29.0 in. (738 mm)	29.5 in. (751 mm)	30.0 in. (764 mm)	30.5 in. (777 mm)	31.0 in. (790 mm)	31.5 in. (803 mm)	32.0 in. (816 mm)	32.5 in. (829 mm)	33.0 in. (842 mm)	33.5 in. (855 mm)	34.0 in. (868 mm)	34.5 in. (881 mm)	35.0 in. (894 mm)	35.5 in. (907 mm)	36.0 in. (920 mm)	36.5 in. (933 mm)	37.0 in. (946 mm)	37.5 in. (959 mm)	38.0 in. (972 mm)	38.5 in. (985 mm)	39.0 in. (998 mm)	39.5 in. (1011 mm)	40.0 in. (1024 mm)	40.5 in. (1037 mm)	41.0 in. (1050 mm)	41.5 in. (1063 mm)	42.0 in. (1076 mm)	42.5 in. (1089 mm)	43.0 in. (1102 mm)	43.5 in. (1115 mm)	44.0 in. (1128 mm)	44.5 in. (1141 mm)	45.0 in. (1154 mm)	45.5 in. (1167 mm)	46.0 in. (1180 mm)	46.5 in. (1193 mm)	47.0 in. (1206 mm)	47.5 in. (1219 mm)	48.0 in. (1232 mm)	48.5 in. (1245 mm)	49.0 in. (1258 mm)	49.5 in. (1271 mm)	50.0 in. (1284 mm)	50.5 in. (1297 mm)	51.0 in. (1310 mm)	51.5 in. (1323 mm)	52.0 in. (1336 mm)	52.5 in. (1349 mm)	53.0 in. (1362 mm)	53.5 in. (1375 mm)	54.0 in. (1388 mm)	54.5 in. (1401 mm)	55.0 in. (1414 mm)	55.5 in. (1427 mm)	56.0 in. (1440 mm)	56.5 in. (1453 mm)	57.0 in. (1466 mm)	57.5 in. (1479 mm)	58.0 in. (1492 mm)	58.5 in. (1505 mm)	59.0 in. (1518 mm)	59.5 in. (1531 mm)	60.0 in. (1544 mm)	60.5 in. (1557 mm)	61.0 in. (1570 mm)	61.5 in. (1583 mm)	62.0 in. (1596 mm)	62.5 in. (1609 mm)	63.0 in. (1622 mm)	63.5 in. (1635 mm)	64.0 in. (1648 mm)	64.5 in. (1661 mm)	65.0 in. (1674 mm)	65.5 in. (1687 mm)	66.0 in. (1700 mm)	66.5 in. (1713 mm)	67.0 in. (1726 mm)	67.5 in. (1739 mm)	68.0 in. (1752 mm)	68.5 in. (1765 mm)	69.0 in. (1778 mm)	69.5 in. (1791 mm)	70.0 in. (1804 mm)	70.5 in. (1817 mm)	71.0 in. (1830 mm)	71.5 in. (1843 mm)	72.0 in. (1856 mm)	72.5 in. (1869 mm)	73.0 in. (1882 mm)	73.5 in. (1895 mm)	74.0 in. (1908 mm)	74.5 in. (1921 mm)	75.0 in. (1934 mm)	75.5 in. (1947 mm)	76.0 in. (1960 mm)	76.5 in. (1973 mm)	77.0 in. (1986 mm)	77.5 in. (1999 mm)	78.0 in. (2012 mm)	78.5 in. (2025 mm)	79.0 in. (2038 mm)	79.5 in. (2051 mm)	80.0 in. (2064 mm)	80.5 in. (2077 mm)	81.0 in. (2090 mm)	81.5 in. (2103 mm)	82.0 in. (2116 mm)	82.5 in. (2129 mm)	83.0 in. (2142 mm)	83.5 in. (2155 mm)	84.0 in. (2168 mm)	84.5 in. (2181 mm)	85.0 in. (2194 mm)	85.5 in. (2207 mm)	86.0 in. (2220 mm)	86.5 in. (2233 mm)	87.0 in. (2246 mm)	87.5 in. (2259 mm)	88.0 in. (2272 mm)	88.5 in. (2285 mm)	89.0 in. (2298 mm)	89.5 in. (2311 mm)	90.0 in. (2324 mm)	90.5 in. (2337 mm)	91.0 in. (2350 mm)	91.5 in. (2363 mm)	92.0 in. (2376 mm)	92.5 in. (2389 mm)	93.0 in. (2402 mm)	93.5 in. (2415 mm)	94.0 in. (2428 mm)	94.5 in. (2441 mm)	95.0 in. (2454 mm)	95.5 in. (2467 mm)	96.0 in. (2480 mm)	96.5 in. (2493 mm)	97.0 in. (2506 mm)	97.5 in. (2519 mm)	98.0 in. (2532 mm)	98.5 in. (2545 mm)	99.0 in. (2558 mm)	99.5 in. (2571 mm)	100.0 in. (2584 mm)
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WISCONSIN HDI

Series Engines

The WISCONSIN HDI (HIGH-DIESEL INDIVIDUAL) engines are designed to meet the rigorous demands placed on industrial and construction equipment. The single and twin cylinder models, from 2 to 20 hp, are equipped with many standard features to satisfy a variety of applications. Engine design features provide extended engine life even in the most demanding applications and environments.



WISCONSIN DIESEL ENGINE LINE

Model	hp	Max. Displacement (in./mm)	Max. Stroke (in./mm)	Max. Speed (RPM)	15.5 in. (393 mm)	17.0 in. (432 mm)	17.5 in. (443 mm)	18.0 in. (457 mm)	18.5 in. (469 mm)	19.0 in. (483 mm)	19.5 in. (495 mm)	20.0 in. (508 mm)	20.5 in. (519 mm)	21.0 in. (533 mm)	21.5 in. (547 mm)	22.0 in. (559 mm)	22.5 in. (571 mm)	23.0 in. (584 mm)	23.5 in. (597 mm)	24.0 in. (610 mm)	24.5 in. (622 mm)	25.0 in. (635 mm)	25.5 in. (647 mm)	26.0 in. (660 mm)	26.5 in. (673 mm)	27.0 in. (686 mm)	27.5 in. (699 mm)	28.0 in. (712 mm)	28.5 in. (725 mm)	29.0 in. (738 mm)	29.5 in. (751 mm)	30.0 in. (764 mm)	30.5 in. (777 mm)	31.0 in. (790 mm)	31.5 in. (803 mm)	32.0 in. (816 mm)	32.5 in. (829 mm)	33.0 in. (842 mm)	33.5 in. (855 mm)	34.0 in. (868 mm)	34.5 in. (881 mm)	35.0 in. (894 mm)	35.5 in. (907 mm)	36.0 in. (920 mm)	36.5 in. (933 mm)	37.0 in. (946 mm)	37.5 in. (959 mm)	38.0 in. (972 mm)	38.5 in. (985 mm)	39.0 in. (998 mm)	39.5 in. (1011 mm)	40.0 in. (1024 mm)	40.5 in. (1037 mm)	41.0 in. (1050 mm)	41.5 in. (1063 mm)	42.0 in. (1076 mm)	42.5 in. (1089 mm)	43.0 in. (1102 mm)	43.5 in. (1115 mm)	44.0 in. (1128 mm)	44.5 in. (1141 mm)	45.0 in. (1154 mm)	45.5 in. (1167 mm)	46.0 in. (1180 mm)	46.5 in. (1193 mm)	47.0 in. (1206 mm)	47.5 in. (1219 mm)	48.0 in. (1232 mm)	48.5 in. (1245 mm)	49.0 in. (1258 mm)	49.5 in. (1271 mm)	50.0 in. (1284 mm)	50.5 in. (1297 mm)	51.0 in. (1310 mm)	51.5 in. (1323 mm)	52.0 in. (1336 mm)	52.5 in. (1349 mm)	53.0 in. (1362 mm)	53.5 in. (1375 mm)	54.0 in. (1388 mm)	54.5 in. (1401 mm)	55.0 in. (1414 mm)	55.5 in. (1427 mm)	56.0 in. (1440 mm)	56.5 in. (1453 mm)	57.0 in. (1466 mm)	57.5 in. (1479 mm)	58.0 in. (1492 mm)	58.5 in. (1505 mm)	59.0 in. (1518 mm)	59.5 in. (1531 mm)	60.0 in. (1544 mm)	60.5 in. (1557 mm)	61.0 in. (1570 mm)	61.5 in. (1583 mm)	62.0 in. (1596 mm)	62.5 in. (1609 mm)	63.0 in. (1622 mm)	63.5 in. (1635 mm)	64.0 in. (1648 mm)	64.5 in. (1661 mm)	65.0 in. (1674 mm)	65.5 in. (1687 mm)	66.0 in. (1700 mm)	66.5 in. (1713 mm)	67.0 in. (1726 mm)	67.5 in. (1739 mm)	68.0 in. (1752 mm)	68.5 in. (1765 mm)	69.0 in. (1778 mm)	69.5 in. (1791 mm)	70.0 in. (1804 mm)	70.5 in. (1817 mm)	71.0 in. (1830 mm)	71.5 in. (1843 mm)	72.0 in. (1856 mm)	72.5 in. (1869 mm)	73.0 in. (1882 mm)	73.5 in. (1895 mm)	74.0 in. (1908 mm)	74.5 in. (1921 mm)	75.0 in. (1934 mm)	75.5 in. (1947 mm)	76.0 in. (1960 mm)	76.5 in. (1973 mm)	77.0 in. (1986 mm)	77.5 in. (1999 mm)	78.0 in. (2012 mm)	78.5 in. (2025 mm)	79.0 in. (2038 mm)	79.5 in. (2051 mm)	80.0 in. (2064 mm)	80.5 in. (2077 mm)	81.0 in. (2090 mm)	81.5 in. (2103 mm)	82.0 in. (2116 mm)	82.5 in. (2129 mm)	83.0 in. (2142 mm)	83.5 in. (2155 mm)	84.0 in. (2168 mm)	84.5 in. (2181 mm)	85.0 in. (2194 mm)	85.5 in. (2207 mm)	86.0 in. (2220 mm)	86.5 in. (2233 mm)	87.0 in. (2246 mm)	87.5 in. (2259 mm)	88.0 in. (2272 mm)	88.5 in. (2285 mm)	89.0 in. (2298 mm)	89.5 in. (2311 mm)	90.0 in. (2324 mm)	90.5 in. (2337 mm)	91.0 in. (2350 mm)	91.5 in. (2363 mm)	92.0 in. (2376 mm)	92.5 in. (2389 mm)	93.0 in. (2402 mm)	93.5 in. (2415 mm)	94.0 in. (2428 mm)	94.5 in. (2441 mm)	95.0 in. (2454 mm)	95.5 in. (2467 mm)	96.0 in. (2480 mm)	96.5 in. (2493 mm)	97.0 in. (2506 mm)	97.5 in. (2519 mm)	98.0 in. (2532 mm)	98.5 in. (2545 mm)	99.0 in. (2558 mm)	99.5 in. (2571 mm)	100.0 in. (2584 mm)
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CONTINENTAL™/TMD™

Series Engines

The CONTINENTAL™/TMD™ series offers durable liquid-cooled engines which reflect the most rigorous standards of design and manufacture. Four models offer 26 - 70 hp and include two diesel models, both with a composite-piston model. The gasoline models are available in LFC, FC and CME configurations. These engines feature the OVE™ design for more efficient power with better fuel economy and reduced exhaust pollutants, longer efficient engine life, and compact size.



Series configurations shown as alternatives

Model	Fuel	Cyl.	Stroke (mm)	Bore (mm)	Weight (kg)	HP @ 1500	HP @ 1800	HP @ 2000	HP @ 2200	HP @ 2400	HP @ 2600	HP @ 2800	HP @ 3000	Temp. Range (°C/°F)
2600	Gasoline	4	70	55.0	23	21.1	27.4	33.7	40.0	46.3	52.6	58.9	65.2	15-32 (59-90)
3000	Gasoline	4	70	55.0	27	27.7	35.4	43.1	50.7	58.4	66.1	73.8	81.5	15-32 (59-90)
3500	Gasoline	4	70	55.0	33	34.7	43.4	52.1	60.7	69.4	78.1	86.8	95.5	15-32 (59-90)
3500	Gasoline	4	70	55.0	37	35.7	45.4	54.1	62.8	71.5	80.2	88.9	97.6	15-32 (59-90)
3500	Diesel	4	70	55.0	38	37.8	47.5	56.2	64.9	73.6	82.3	91.0	99.7	15-32 (59-90)
3500	Diesel	4	70	55.0	42	38.2	47.9	56.6	65.3	74.0	82.7	91.4	100.1	15-32 (59-90)
4000	Gasoline	4	70	55.0	44	43.0	52.7	61.4	70.1	78.8	87.5	96.2	104.9	15-32 (59-90)
4000	Gasoline	4	70	55.0	48	43.0	52.7	61.4	70.1	78.8	87.5	96.2	104.9	15-32 (59-90)
4000	Diesel	4	70	55.0	49	43.0	52.7	61.4	70.1	78.8	87.5	96.2	104.9	15-32 (59-90)

According to ISO7243/45, 15° crankshaft angle (4000 and 4000). Crankshaft angle (4000) of 20° (15°) (2000) (3000) and 25° (2000).

CONTINENTAL™/R™

Series Engines

Models in the liquid-cooled CONTINENTAL™/R™ Series are designed for a wide range of equipment applications requiring engines in the middle power range with high-speed capabilities. These are presented in 2 models in the line, offering 28 and 41 hp. Both models are four-cylinder and feature the overhead valve design.



Series configurations shown as alternatives

Model	HP	Rev (min)	Stroke (mm)	Bore (mm)	HP @ 1500	HP @ 1800	HP @ 2000	HP @ 2200	Temp. Range (°C/°F)
2800	28	24	70	55.0	22.5	28.7	35.0	41.3	15-32 (59-90)
4100	41	24	70	55.0	34.7	43.4	52.1	60.7	15-32 (59-90)

According to ISO7243/45, 15° crankshaft angle (4000 and 4000). Crankshaft angle (4000) of 20° (15°) (2000) (3000) and 25° (2000).

POWER UNITS

Continental "TM/TMD" and Continental "R"

Our power units include an engine, cooling system, and a variety of accessories pre-mounted — providing a self-contained power source that an OEM or end-user can readily get into service. In addition to their ease of installation, power units offer portability and versatility. We offer six liquid-cooled power unit models, each featuring the CPT design. These include the CONFIDENTIAL TM30 and TM21, and the CONFIDENTIAL R31 and R34 gasoline models. Two diesel versions, the CONFIDENTIAL F3000 and T3000 are also available.



AFTER MARKET PARTS & SUPPORT

Wis-Tec distributors will handle your WIS-CON® and CONFIDENTIAL® parts needs with the kind of professionalism that you'll appreciate. Distributors stock a large inventory of original factory parts, new engine engines, length shaft blocks and can provide you with a standard or custom shaft kit.

We manufacture our parts to the latest engineering design specifications and price them right to meet the competition.

Parts of your WIS-CON® and CONFIDENTIAL® made with one-stop shopping. Choose genuine Wis-Tec parts.

For more information, contact your Wis-Tec distributor.

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