

MINING SOLUTIONS



Engine Cooling Solutions Worldwide®

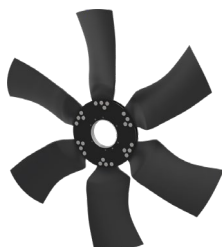


HTEC FANS

Engine Cooling Solutions Worldwide



HTEC FANS



HM1400 SERIES FAN

The HM1400 fan utilizes the optimized blade design of the HTEC fan family while providing the reduced weight of the proven Horton nylon. This combination allows efficient, customizable performance to meet your cooling needs in mid-range fan diameters. Available diameter range: 890-1422 mm [35"-56"]



HTEC 1800 SERIES FAN

Thermoset composite provides for metal like strength but efficiency of moulded nylon. High speed ratings with low noise and corrosion resistant properties. Available diameter range: 1,194 – 1,829 mm [47" – 72"]



HTEC 2500 SERIES FAN

Thermoset composite provides for metal like strength but efficiency of moulded nylon. High speed ratings with low noise and corrosion resistant properties. Available diameter range: 1,651 – 2,438 mm [65" – 96"]

CHOOSE THE RIGHT FAN

Norman G. Clark currently have HTEC designs for several Off-Road Makes and Models as listed.

CUSTOM FANS

If you have a specific application not listed please speak with a Norman G. Clark representative as we can design and assemble a HTEC fan in Australia that best suits your application and needs: be it increased durability, improved air flow and efficiency and/or reduced fan noise.

MAKE	TRUCK/EXCAVATOR	HTEC FAN TYPE
KOMATSU	830E	2500CW
	930E-4SE	2500CW
	HD785-7	1800CW
CAT	789C	1800CW
	6060	ENG: 2500TCCW, OIL: HM1400CCW
	6090	ENG: 2500TCCW, OIL: 1800CCW
HITACHI	EH4000	2500CW
	EH4500	2500CW
	EH5000	2500CW
LIEBHERR	T282	2500CW
TEREX	MT4400	2500CW TRIM
	MT3700	1800CW

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MODULAR & METAL FANS



WINDSHIFT™ FANS

Innovative clamshell knuckles attachment system provides flexibility in terms of pitch angles and three different blade shapes for optimized performance. Available diameter range: 610 – 1,320 mm [24" – 52"]



SHOGUN MODULAR FANS

Ideal for reduced-emission engines with flexibility in terms of blade counts and bolt circles fastened by rivets to a durably-constructed centre disk. Available diameter range: 406.4 – 559 mm [16" – 22"]



METAL STANDARD FANS

Highly customisable, with multiple blade configurations in steel or aluminum. Available diameter range: 254 – 2,438 mm [10" – 96"]



FULLY VARIABLE FAN CLUTCHES



RCV1000 FULLY VARIABLE

Offers precision cooling for large-bore diesel applications. Improves reaction time and control of modulation, yielding fuel savings, productivity and the reliability. For 30-50L engines.



RCV2000 FULLY VARIABLE

Designed for precision cooling of large-bore diesel applications and specifically, for high horsepower off-highway applications with 50-Liter engines and larger. Designed to improve reaction time and control of modulation to yield fuel savings, productivity and the reliability.



RCV250 FULLY VARIABLE

Lighter with a compact design, RCV250 Fully Variable Fan Drives are engineered to turn larger fans that require higher torque. The RCV250 is an integrated belt-driven fan drive that can be mounted in various locations to eliminate the vibration inherent in traditional driveshaft-mounted fan drives.



ON/OFF & 2-SPEED FAN CLUTCHES



DM ADVANTAGE ON/OFF

The DM Advantage On/Off Fan Drive offers a superior solution for some of the highest-heat under-hood applications like trucks and buses.



HT/S ADVANTAGE™

The air-engaged HT/S Advantage is a durable solution for high run-time applications like heavy-duty trucks.



DM ADVANTAGE TWO-SPEED®

The DM Advantage alternates between eddy-current and spring-actuated cooling to moderate operating noise, increase available horsepower for auxiliary systems and minimise radiator abrasion.



MOULDED FANS



MS8 NYLON FAN

Less aggressive, 8-blade design for lower power engines. Available diameter range: 559 – 813 mm [22" – 32"]



HS11 NYLON FAN

Unique, 11-blade design meets cooling needs of EGR engines. Available diameter range: 711 – 864 mm [28" – 34"]



OBLAN AIR PRE CLEANERS



UNDERHOOD DYNAMIC AIR PRECLEANERS



EXTERNALLY MOUNTED DYNAMIC AIR PRECLEANERS – KC SERIES



EXTERNALLY MOUNTED DYNAMIC AIR PRECLEANERS



HOUSINGS FOR DRYFILTER ELEMENTS COMBINED SYSTEM WITH DYNAMIC PRECLEANER



NETT TECHNOLOGIES



PARTICULATE MATTER FILTERS



DIESEL OXIDATION CATALYSTS



CATALYTIC MUFFLERS



FLAME TRAP

NORMAN G CLARK BRANDS

