

HANDHELD PNEUMATIC



mufflers optional

Paving Breakers

Features

- Patented ball valve design* (U.S. pat. # 8,276,682 B2)
- Drop-forged alloy steel handle
- Built-in automatic oiler
- Rubber handle grips
- Latch-type retainer
- Swivel hose connection
- Standard universal air fitting
- Noise-dampening mufflers available
- Four-bolt backhead
- Replaceable chuck bushing (except for model 140/140A)

MODEL	CHUCK SIZE IN.	BORE IN.	STROKE IN.	BPM	CFM @90PSI	WEIGHT LBS.	LENGTH IN.	AIR INLET NPT
M117	7/8 x 3-1/4 · 1 x 4-1/4	1-3/4	3-3/8	1,850	34-48	33	21-3/4	3/8 male
M140	1 x 4-1/4	1-7/8	4-1/4	1,500	48	43	21-1/2	1/2 male
M160	1-1/8 x 6 · 1-1/4 x 6	2-1/4	4-1/2	1,680	60-65	68	25-3/4	1/2 male
M190	1-1/8 x 6 · 1-1/4 x 6	2-5/8	6-1/2	1,350	75-80	91	29	3/4 male

*Ball valve used on Models 117, 160, and 190.



mufflers optional

Airgo-Line® Paving Breakers

40 lb., 60 lb., 90 lb. classes

Features

- Patented ball valve design* (U.S. pat. # 8,276,682 B2)
- Ergonomic handle dampens vibration; reduces shock to the operator
- Same hitting power as standard breaker, reduces operator fatigue
- Replaceable vibration isolator
- Handle is interchangeable with APT standard model

MODEL	CHUCK SIZE IN.	BORE IN.	STROKE IN.	BPM	CFM @90PSI	WEIGHT LBS.	LENGTH IN.	AIR INLET NPT
M140A	1 x 4-1/4	1-7/8	4-1/4	1,500	48	46	24	1/2 male
M160A	1-1/8 x 6 · 1-1/4 x 6	2-1/4	4-1/2	1,680	60-65	70	28-1/4	1/2 male
M190A	1-1/8 x 6 · 1-1/4 x 6	2-5/8	6-1/2	1,350	75-80	90	31	3/4 male



Airgo-Line® backhead assemblies

Model 140A assy # 18034

Model 160A assy # 17684

Model 190A assy # 17720

Rock Drills

Features

Model 109 - 9 lb. class

- Clockwise rotation
- Stop-rotation feature
- Lightweight cast alum. handle
- Built-in automatic oiler

Model 115 - 15 lb. class

- Stop-rotation feature
- Counterclockwise rotation
- Built-in automatic oiler

Model 115 cont.

- Latch-type retainer
- Lightweight cast alum. handle

Model 137 - 30 lb. class

- 4 drilling speeds
- Replaceable piston stem bearing
- Available wet or dry
- Counterclockwise rotation

Model 137 cont.

- Rubber handle grips

Model 155 - 60 lb. class

- 3 drilling speeds
- Replaceable piston stem bearing
- Built-in automatic oiler
- Available wet or dry
- Counterclockwise rotation
- Rubber handle grips



optional mufflers available for 109 & 155

MODEL	CHUCK SIZE IN.	BORE IN.	STROKE IN.	BPM	CFM @90PSI	WEIGHT LBS.	LENGTH IN.	AIR INLET NPT
M109	3/4 x 3-3/4 Round Slotted	1-1/4	1	3,400	19-21	9	15	3/8 female
M115	7/8 x 3-1/4	1-15/16	1-3/8	2,900	32-36	19	18-3/8	3/8 male
M137*	7/8 x 3-1/4 or 4-1/4 · 1 x 4-1/4	2-3/8	2-5/8	2,300	85-90	38	19-3/4	1/2 male
M155	7/8 x 3-1/4 or 4-1/4 · 1 x 4-1/4	2-5/8	3	2,100	110-120	61	22-3/4	3/4 male

*No built-in automatic oil reservoir - constant feed oiler recommended.



Power Technique North America LLC Warranty Statement (revised January 1, 2018)

Power Technique North America LLC (hereinafter referred to as "Seller") warrants that SELLER-manufactured (or affiliate-manufactured) equipment/machinery/ components/ Accessories/ parts/ items ("Products") delivered by SELLER are delivered free of defects in material and workmanship, except as otherwise set forth herein. This warranty shall expire at the happening of the applicable below-stated number of months or hours of operation (whichever comes first) as indicated in more detail in the chart below. Should any failure to conform to this warranty be discovered during the below-specified warranty period, SELLER will (subject to the rest of this Warranty Statement) provide a new part or (at SELLER's option) a repaired part, in place of any part which is found upon inspection by SELLER during the applicable warranty period to be in breach of this warranty. A Product will not be considered defective as a whole machine, and the warranty repair/replacement will be limited to the "individual part" proven defective. The defective part will be repaired or replaced during normal working hours at SELLER's place of business or a SELLER distributor authorized by SELLER to sell the type of equipment involved or other establishments authorized by SELLER. At its sole discretion SELLER may elect (as determined by an executive officer of SELLER at its headquarters in Rock Hill, South Carolina) to take back any defective Product and refund or credit monies paid to SELLER for such defective Product less a reasonable allowance for use, in lieu of repair or replacement. SELLER will determine at its sole discretion which of the above-mentioned options (repair, replace, refund, or credit) SELLER will take regarding the defective Product. Consumables/wear items are expressly excluded from the warranty. In addition, it is expressly understood that maintenance (for example preventative maintenance) is not included in the warranty.

The warranty and remedies are conditioned upon (a) the purchaser registering the Product within 30 days after purchase of the Product, (b) proper storage/installation/use/maintenance of the Product in accordance with the Product's instruction manuals, (c) the purchaser keeping complete and accurate records of maintenance throughout the warranty period and giving SELLER access to the records at SELLER's request in connection with warranty claim processing, and (d) modification of the Product only if and as authorized in writing by SELLER to the purchaser. Failure to meet any such conditions will render the warranty null and void.

In connection with making a warranty claim, the purchaser must in writing promptly contact SELLER or an authorized distributor of such Product; SELLER and/or the authorized distributor will then determine whether the purchaser should either (a) send the Product to a service location or (b) make the Product available at the purchaser's location (or another location) for examination by SELLER or its authorized distributor. In connection with making the warranty claim, proof of purchase and date of purchase must be presented, in addition to serial and model numbers. Unless agreed otherwise in writing with respect to the particular warranty claim, the cost of de-installation, re-installation, and transportation of the Product to and from SELLER or its authorized distributor, and (if applicable) the cost of travel, meals and lodging for SELLER's personnel and/or for the authorized distributor's personnel, will be borne by the Product purchaser.

Some examples of conditions NOT covered by the warranty are failures or defects in the Product caused by: accident, abuse, neglect, Acts of God, corrosion, normal wear and tear, improper installation, improper storage, failure to perform proper maintenance at the proper frequency in accordance with the Product's instruction manual, improper use, the use of unsuitable parts or attachments, the use of contaminated fuel, the use of fuels, lubricants, oils, or fluids other than those recommended in the Product's manual, and unauthorized modifications.

Equipment/machinery/components/Accessories/parts/items sold by SELLER but not manufactured by SELLER or by an affiliate (including but not limited to a Product's engine, alternator, tires, battery, carrier, electrical equipment, and hydraulic transmission, if applicable) are not warranted by SELLER and shall carry whatever warranty (if any) which the manufacturer has conveyed to SELLER to the extent it can be passed on to the purchaser. No warranty, whether expressed, implied, or otherwise, is provided by SELLER on any such equipment/ machinery/ components/ Accessories/ parts/ items not manufactured by SELLER or by an affiliate.

Any and all USED PRODUCTS ARE SOLD AS-IS, with no warranty of any kind, whether express, implied or otherwise, except for the implied warranty of title.

Any services performed by SELLER in connection with the sale, installation, start-up or servicing or repair of a Product are warranted to be performed in a workmanlike manner; this warranty shall expire 30 days after the particular service is performed. If any nonconformity with this service warranty is discovered within the 30 day warranty period, the exclusive obligation of SELLER shall be to re-perform the nonconforming portion of the service in a conforming manner or provide a refund or credit. SELLER will determine at its sole discretion which of the above-mentioned options (re-performance, refund, or credit) SELLER will take regarding the nonconforming service.

Warranty repair or replacement or re-performed service shall not extend or renew the original warranty period; such Products or parts or service shall remain under warranty only for the unexpired portion of the original warranty period.

THE WARRANTIES CONTAINED HEREIN ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXCEPT FOR THE IMPLIED WARRANTY OF TITLE. ALL OTHER WARRANTIES, WHETHER EXPRESS, ORAL, IMPLIED OR OTHERWISE, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXPRESSLY DISCLAIMED. CORRECTION OF NONCONFORMITIES (i.e. repair or replacement or refund or credit, all at SELLER's option, of Products that do not conform to the Product warranty above, and re-performance or refund or credit, all at SELLER's option, of service that does not conform to the service warranty above) IN THE MANNER AND WITHIN THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE PROVIDES THE EXCLUSIVE REMEDIES WITH RESPECT TO THE QUALITY OF OR ANY DEFECT IN PRODUCTS OR SERVICES DELIVERED OR PERFORMED HEREUNDER. NOTWITHSTANDING ANYTHING ELSE, THE TOTAL LIABILITY, IN THE AGGREGATE, OF SELLER, ITS AFFILIATES, AND SUBCONTRACTORS, AND THEIR RESPECTIVE EMPLOYEES AND AGENTS SHALL BE LIMITED TO THE PRICE PAID BY THE PURCHASER TO SELLER FOR THE SPECIFIC PRODUCT/SERVICE GIVING RISE TO THE CLAIM. UNDER NO CIRCUMSTANCES SHALL SELLER, ITS AFFILIATES, OR SUBCONTRACTORS, OR THEIR RESPECTIVE EMPLOYEES OR AGENTS BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL OR PUNITIVE DAMAGES (WHETHER FOR LOST PROFITS OR REVENUE, WORK STOPPAGE, DOWNTIME COSTS, LOST BUSINESS, OR OTHERWISE), EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR IF SUCH DAMAGES ARE FORESEEABLE.

Warranty Statement, contd.

PRODUCT	WARRANTY PERIOD
Portable Compressors	18 months from date of shipment from the factory or 12 months from date of initial startup, whichever comes first. For the compressor's air end and gearbox, the warranty period is 30 months from date of shipment from the factory or 24 months from date of initial startup, whichever comes first. For the engine, see Footnote 1 below.
Portable Generators	18 months from date of shipment from the factory or 12 months from date of initial startup, whichever comes first. For the engine and alternator, see Footnote 2 below.
Portable Gas Generators	18 months from date of shipment from the factory or 12 months from date of initial startup, or after 1,000 hours of use, whichever comes first.
Portable Light Towers	30 months from date of shipment from the factory or 24 months from date of initial startup, whichever comes first. For the engine and alternator, see Footnote 3 below.
Hurricane-brand: multi stage and reciprocating compressors	18 months from date of shipment from the factory or 12 months from date of initial startup or 2000 hours of operation, whichever comes first. For the compressor's crankshaft, crankcase casting, connecting rods, crossheads and compressor head castings, the warranty period is 42 months from date of shipment from the factory or 36 months from date of initial startup, whichever comes first. For the engine, see Footnote 4 below.
Hand Held Construction Tools (pneumatic and hydraulic breakers, rock drills, gasoline powered breakers, etc.)	18 months from date of shipment from the factory or 12 months from date of initial startup, whichever comes first. For the engine, see Footnote 6 below.
Pumps (Submersible and Diesel driven)	18 months from date of shipment from the factory or 12 months from date of initial startup, whichever comes first. For the engine, see Footnote 7 below.
Note: Equipment/machinery/components/Accessories/parts/items sold by SELLER but not manufactured by SELLER or an affiliate (including but not limited to a Product's engine, alternator, tires, battery, carrier, electrical equipment, and hydraulic transmission, if applicable) are not warranted by SELLER and shall carry whatever warranty (if any) which the manufacturer has conveyed to SELLER to the extent it can be passed on to the purchaser.	

Spare parts and accessories	Warranty Period
Spare parts (must be SELLER-approved and then installed by SELLER or an authorized distributor) Note: Electrical components, consumables, and wear items are specifically not considered spare parts.	6 months from date of installation
DC (direct current) electrical components	3 months from date of shipment from the factory or 30 days from date of initial startup, whichever comes first
AC (alternating current) electrical components	No warranty.

Consumables/wear items	
Consumables/wear items (for example: working steel for mounted or hand held demolition equipment, rock drills bits, hydraulic oil, grease, anti-freeze/coolant, filters, belts, fuel, lubricating oil, seals/seal kits, hoses, fittings, other parts that require replacement due to normal wear)	No warranty.

REFURBISHED COMPONENTS	
Refurbished SELLER-approved components (must be SELLER-approved and refurbished by SELLER or authorized distributor and then installed by SELLER or authorized distributor)	12 months from date of shipment from the refurbishing center or 6 months from initial use, whichever comes first

WORKSHOP REPAIR WARRANTY	
Repair (other than warranty work) (The repair must be by SELLER workshop only.)	Parts and labor are warranted for 30 days after repair by SELLER

Extended Warranties	
An extended warranty may be offered for certain Products, at SELLER's choice. An extended warranty will only be in force if agreed upon in an applicable warranty document between SELLER and the purchaser.	



Warranty Statement, contd.

Note: The information in the footnotes is only summaries of various warranty information relating to some components manufactured by others. Although SELLER hopes this may be of convenience and SELLER strives to keep these footnotes updated, SELLER cannot promise that the information is up-to-date. For complete and current warranty information/duration/coverage/policy/procedure, please refer to the applicable manufacturer's applicable warranty. (None of the information in the footnotes constitutes any kind of warranty by SELLER.) For assistance in locating the applicable manufacturer's warranty, you may contact SELLER's Technical Support via email at acce.customerservice@us.atlascopco.com. Engine manufacturers require that the engine must be registered with the engine manufacturer; it is the Product purchaser's responsibility to register the Product's engine with the engine manufacturer and to do so in a timely manner in accordance with the engine manufacturer's requirements.

Footnote 1: For the compressor's engine (and other components not manufactured by SELLER or an affiliate), the warranty and duration depends on the applicable manufacturer's warranty, including the following manufacturers:

- **Caterpillar Diesel engine:** Caterpillar Diesel engines are warranted to be free from defects with regard to materials and workmanship for the period of twelve (12) months from the date of initial startup without limitation in running hours or for the period of twenty-four (24) months from the date of initial startup prior to the accumulation of 3000 running hours.
- **Deutz Diesel engine:** Deutz Diesel engines are warranted to be free from defects with regard to materials and workmanship for the period of twelve (12) months from the date of initial startup, without limitation in running hours or for the period of twenty-four (24) months from the date of initial startup, prior to the accumulation of 2000 running hours.
- **John Deere Diesel engine:** John Deere Diesel engines are warranted to be free from defects with regard to materials and workmanship for the period of twelve (12) months from the date of initial startup, prior to the accumulation of 2000 running hours. All John Deere powered air compressors are subject to a 5 year (5,000hr) limited extended warranty. The extended warranty must be registered with John Deere by the original purchaser, at time of purchase, in order to qualify. Please see John Deere's air compressor extended warranty terms, conditions and further details.
- **Kubota Diesel engine:** Kubota warrants, the original purchaser, that all parts (except those referred to below) of your new Kubota industrial engine and replacement parts purchased from an Authorized Kubota Industrial Engine Distributor or OEM Distributor in the United States and Canada will be free from defects in materials or workmanship during the following periods; twenty-four (24) months from the date of initial startup, or accumulation of 2000 running hours, whichever comes first. A Major Components Warranty (MCW) covers a period of thirty-six (36) months from the date of initial startup, or accumulation of 3000 running hours, whichever comes first – MCW includes: crankcase (cylinder block), cylinder head, crankshaft, connecting rod, pistons, gears, flywheel, flywheel housing, oil pump, pulleys, governor, inlet manifold, and oil pan. MCW does not cover: rings, bearings, water pump, any electrical component, valve train components, accessory parts, seals, gaskets, carburetors, exhaust manifold, hoses, all fuel system components, muffler, any filters, radiator, fan, belts, thermostat, spark plugs, fuel transfer pumps & oil pan.

Footnote 2: For the generator's engine (and other components not manufactured by SELLER or an affiliate), the warranty and duration depends on the applicable manufacturer's warranty, including the following manufacturers:

- **John Deere Diesel engine:** John Deere Diesel engines are warranted to be free from defects with regard to materials and workmanship for the period of twelve (12) months from the date of initial startup, without limitation in running hours, or for the period of twenty-four (24) months from the date of initial startup, prior to the accumulation of 2000 running hours.
- **MTU diesel engine:** MTU warrants to the Buyer according to these terms and conditions that the goods supplied shall be free from defects in material and workmanship upon passage of risk to the Buyer. This warranty enters into force upon shipment of the goods from the MTU works. The limitation period for claims for defects is 24 (twenty-four) months or 3000 operating hours, whichever comes first. The limitation period shall begin on transfer to the first end user of the goods supplied. In all cases, the limitation period shall end at the latest 36 (thirty-six) months following notification by MTU of readiness for shipment.
- **Isuzu diesel engines:** Warranty from Isuzu Motors America Inc. Unit must be registered directly with Isuzu Motors America upon receipt to be eligible to warranty. Failure to register warranty upon initial startup may cause warranty claim delays or rejection of warranty by Isuzu.
 - One (1) year/ unlimited hours or up to three (3) years/3,000 hours of operation (whichever occurs first)*
 - Two (2) years/2,000 hours of operation (whichever occurs first) on all electrical, fuel system and turbocharger components**
 - Major Component Limited Warranty(MCW) for five (5) years/5,000 hours (whichever occurs first)***

* Whichever occurs first. In the absence of a functional hour meter, the engine will be deemed to be in use for eight(8) hours per calendar day commencing from the start of the warranty period

** Coverage for all electrical and/or electronic(including factory-installed wiring harness), fuel system, and turbocharger components are limited to two(2) years or 2,000 hours, whichever occurs first

*** Major Component Limited Warranty (MCW) covers the following components only: cylinder block, cylinder head, crankshaft(excluding bearings), camshaft, connecting rods (excluding bushing), flywheel and flywheel housing.

- **Leroy-Somers alternator:** Leroy-Somer alternator assemblies, voltage regulators, and voltage changeover switches, used in SELLER portable generator are warranted to be free of defects in materials and workmanship; the warranty period is exclusively 30 months from date of shipment from the factory or 24 months from date of commissioning or 10000 running hours whichever comes first.

Footnote 3: For the light tower's engine (and other components not manufactured by SELLER or an affiliate), the warranty and duration depends on the applicable manufacturer's warranty, including the following manufacturers:

- **Kubota Diesel engine:** Kubota warrants, the original purchaser, that all parts (except those referred to below) of your new Kubota industrial engine and replacement parts purchased from an Authorized Kubota Industrial Engine Distributor or OEM Distributor in the United States and Canada will be free from defects in materials or workmanship during the following periods; twenty-four (24) months from the date of initial startup, or accumulation of 2000 running hours, whichever comes first. A Major Components Warranty (MCW) covers a period of thirty-six (36) months from the date of initial startup, or accumulation of 3000 running hours, whichever comes first – MCW includes: crankcase (cylinder block), cylinder head, crankshaft, connecting rod, pistons, gears, flywheel, flywheel housing, oil pump, pulleys, governor, inlet manifold, and oil pan. MCW does not cover: rings, bearings, water pump, any electrical component, valve train components, accessory parts, seals, gaskets, carburetors, exhaust manifold, hoses, all fuel system components, muffler, any filters, radiator, fan, belts, thermostat, spark plugs, fuel transfer pumps & oil pan.
- **Mecc Alte alternator:** Mecc Alte alternator assemblies, voltage regulators, and voltage changeover switches, used in SELLER portable generator sets, are warranted to be free from defects with regard to materials and workmanship for the period of twenty-six (26) months from date of shipment from the factory, or twenty-four (24) months from date of initial startup, whichever comes first, without limitation in running hours.

Footnote 4: For engines in handheld construction tools (and for other components not manufactured by SELLER or an affiliate), the warranty and duration depends on the applicable manufacturer's warranty, including (as applicable) Honda engines, Lombardini engines, and Briggs & Stratton engines. See applicable manufacturer.

Footnote 5: For the pump engine (and other components not manufactured by SELLER or an affiliate), the warranty and duration depends on the applicable manufacturer's warranty, including the following manufacturers:

- **Deutz Diesel engine:** Deutz Diesel engines are warranted to be free from defects with regard to materials and workmanship for the period of twelve (12) months from the date of initial startup, without limitation in running hours or for the period of twenty-four (24) months from the date of initial startup, prior to the accumulation of 2000 running hours.
- **Kohler Diesel engine:** Kohler Co. warrants to the original consumer that each new engine will be free from manufacturing defects in materials and workmanship in normal service for a period of one (1) year from date of purchase provided it is operated and maintained in accordance with Kohler Co.'s instructions and manuals.