



2018

PRODUCT CATALOG



**PROVEN POWER.
RUGGED RELIABILITY.**



APT is a leading provider of outstanding tools for the construction and industrial markets. The APT brand has been synonymous with quality since 1938.

APT is a leading provider of exceptional tools for the construction and industrial markets. For decades, the APT brand has represented quality, performance, and innovation in the pneumatic tool industry. APT's product line now offers a complete range of pneumatic tools, hydraulic tools and portable power. Superior performance, excellent product reliability, competitive pricing, ergonomic designs, and a great warranty are what make APT an industry leader.

The products and parts are made in various countries by APT's affiliates and/or trusted suppliers.

Worldwide Customer Support

Choosing APT is just the beginning. APT distributors offer reliable service and support. Genuine spare parts for your tools are available worldwide, with short delivery times. See pages 21-23 for warranty, terms and conditions, and return policy information.

Order Desk Hours

Monday through Friday | 6:00 a.m. to 4:00 p.m. PacificTime (U.S. & Canada) | 8:00 - 16:00 UTC

HANDHELD PNEUMATIC



muffers 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	21-1/8	1/2 male
M160	1-1/8 x 6 · 1-1/4 x 6	2-1/4	4-1/8	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	6-1/8	1,350	75-80	91	29	3/4 male

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



muffers 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	4-1/8	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	6-1/8	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 3-3/4	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.

HANDHELD PNEUMATIC



Clay/Trench Diggers

Features

- Deep case-hardened alloy steel cylinders
- Replaceable chuck bushing
- Latch-type retainer

Model 118 Clay Digger

- Patented ball valve design (U.S. pat. # 8,276,682 B2)
- Built-in automatic oiler
- D-style handle
- Inside trigger for better control and safety

Model 119 Trench Digger

- Patented ball valve design (U.S. pat. # 8,276,682 B2)
- Built-in automatic oiler
- T-style forged handle
- Rubber handle grips

Model 125 Clay Digger

- D-style handle
- Inside trigger for better control and safety
- Flapper valve design allows dirt to pass without stopping tool
- Replaceable chuck and piston stem bushing

MODEL	CHUCK IN.	BORE IN.	STROKE IN.	BPM	CFM @90PSI	WEIGHT LBS.	LENGTH IN.	AIR INLET NPT
M118	7/8 x 3-1/4 - 1 x 4-1/4	1-3/4	3-3/8	1,850	34-36	31	21-1/2	3/8 male
M119	7/8 x 3-1/4 - 1 x 4-1/4	1-3/4	3-3/8	1,500	34-38	37	31	1/2 female
M125	7/8 hex x 3-1/4	2-1/4	4-1/8	1,680	38-42	21	18-3/8	1/2 female



Rivet Busters/Demolition Tools

Features

- New closed-nose cylinder captivates the piston, thus adding an extra layer of safety. Includes traditional retainer system.

- Choice of 2 handle styles, available in all stroke sizes:
 - New pistol-grip style handle with outside trigger
 - Classic "D" handle with inside trigger

- Three stroke sizes: 6", 8" and 11"
- All models use jumbo extra heavy-duty (11x) steel
- 6' steel-braid reinforced whip hose, 1/2" NPT, and air fitting included with every tool

MODEL	HANDLE STYLE	BORE IN.	STROKE IN.	BPM	CFM @90PSI	WEIGHT LBS. W/RETAINER	LENGTH IN. W/RETAINER	AIR INLET NPT
M633CN	D Handle	1-3/8	6	1,100	42-46	29	20-1/2	1/2 female
M633CN	Pistol Grip	1-3/8	6	1,100	42-46	28	21	1/2 female
M133CN	D Handle	1-3/8	8	1,140	42-46	32	22-1/2	1/2 female
M133CN	Pistol Grip	1-3/8	8	1,140	42-46	31	23	1/2 female
M1133CN	D Handle	1-3/8	11	850	48-52	35	25-1/2	1/2 female
M1133CN	Pistol Grip	1-3/8	11	850	48-52	34	26	1/2 female



Chipping Hammers

Features

- Deep case-hardened alloy steel cylinders
- Drop-forged handles
- All models are 7/8" - 24 fine thread
- Replaceable bushing
- Adjustable exhaust deflector
- Price includes oval retainer, locking spring and whip hose assembly - 7/8" - 24 male swivel, 6' steel-braid reinforced whip hose and air fitting

260 & M43/44 Series

- 2-bolt and 4-bolt handle for ease of maintenance
- Patented ball valve design (U.S. pat. # 8,276,682 B2)
- Forgiving of dirt and debris, corrosion resistant
- Available in 3" and 4" strokes

650 Series

- Flapper valve design allows dirt to pass without stopping the tool
- Traditional pistol grip handle
- Available in 2", 3" and 4" strokes

Part #	Retainers
9431	Standard oval retainer (7022 with 1941 spring)
5550	Quick change/ball retainer w/ 1941 spring - optional
18290	Bolt-on quick change/ball retainer - optional

MODEL		BORE IN.	STROKE IN.	BPM	CFM @90PSI	WEIGHT LBS. W/O RETAINER	LENGTH IN. W/O RETAINER	CHUCK BUSHING	AIR INLET
650 SERIES	M652	1-½	2	2,100	32-34	12	13-¼	.680 Round or .580 Hex	¾-24
	M653	1-½	3	1,650	33-35	14	15-¼	.680 Round or .580 Hex	¾-24
	M654	1-½	4	1,375	34-36	16	16	.680 Round or .580 Hex	¾-24
260 SERIES 2-BOLT	M263	1-½	3	1,650	33-35	14	14-⅞	.680 Round or .580 Hex	¾-24
	M264	1-½	4	1,375	34-36	15	15-⅞	.680 Round or .580 Hex	¾-24
M43/44 SERIES	M43	1-½	3	1,650	33-35	21	16-¾	.680 Round or .580 Hex	¾-24
	M44	1-½	4	1,375	34-36	22	17-¾	.680 Round or .580 Hex	¾-24

HANDHELD PNEUMATIC

Backfill Tamper

Features

- Built-in large automatic oiler
- Flapper valve design allows dirt to pass without stopping the tool
- Internally reinforced large malleable 6" iron butt (standard)
- Pole butt (half-moon), and 3" diameter butt available



131

MODEL	BORE IN.	STROKE IN.	BPM	CFM @90PSI	WEIGHT LBS.	LENGTH IN.	AIR INLET NPT
M131	1-1/2	5-1/2	670	38-42	37	51-1/2	1/2 female

Needle Scalars

Model 307 / 317

- Rubber-faced throttle valve for positive seal
- Lever-type throttle for easy control
- Alloy steel cylinder
- Assembly of 19 seven-inch steel needles, with attachment housing
- Optional chisel accessories sold separately (3 included in M317 kit)

MODEL	BPM	CFM @90PSI	WEIGHT LBS.	LENGTH IN.	AIR INLET NPT
M307/M317	4,000	7	6.7	18-1/2	1/4 female
M121	4,500	5.5	4	11-3/4	1/4 male



M307 power unit with anvil (included)

M307 7" needles and housing (included)

M317 chisels (included in M317 kit, or sold separately)



Model 121 Mini Needle Scaler

Model 317 Kit

- M307 power unit
- 7" needle assembly with housing
- 3 chisels
- Carrying case

Retrofit Dust Suppression Spray Kit

- 36" retrofit kit that can be attached to any size tool (Breakers, Rivet Busters, and Chipping Hammers)
- Equipped with 6 GPH atomized water (or mist) nozzle that can cover 80 degree cone around the tool at 40 psi
- Connects to garden hose making it simple to utilize any water source on the jobsite
- Part no. 9753300015



Air Tool Accessories

(R) = Recommended (O) = Optional

Needle Scalars

18743 (R) WHIPHOSE ASSY (UF, 0L, 3/8" hose x 6ft, 1/4" NPT male)

Rivet Busters

18837 (R) WHIPHOSE ASSY (UF, 2L, 1/2" Braided Hose x 6ft, 1/2" NPT Swivel)

18836 (O) WHIPHOSE ASSY (UF, 1L, 1/2" Braided Hose x 6ft, 1/2" NPT Swivel)

18833 (O) WHIPHOSE ASSY (UF, 1/2" Braided Hose x 6ft, with 1/2" NPT Swivel)

Chipping Hammers

18835 (R) WHIPHOSE ASSY (UF, 1L, 1/2" Braided Hose x 6ft, 7/8"-24 Swivel)

18832 (O) WHIPHOSE ASSY (UF, 1/2" Braided Hose x 6ft, with 7/8"-24 Swivel)

18833 (Old-Style-Coarse Thread) WHIPHOSE ASSY (UF, 1/2" Braided Hose x 6ft, with 1/2" NPT Swivel)

109 Rock Drill

18841 (R) WHIPHOSE ASSY (UF, 1L, 1/2" Braided Hose x 6ft, 3/8" NPT Male)

18839 (O) WHIPHOSE ASSY (UF, 1/2" Braided Hose x 6ft, 3/8" NPT Male)

115 Rock Drill

18842 (R) WHIPHOSE ASSY (UF, 1L, 1/2" Braided Hose x 6ft, 3/8" NPT Female)

18840 (O) WHIPHOSE ASSY (UF, 1/2" Braided Hose x 6ft, 3/8" NPT Female)

131 Backfill Tamper

18838 (R) WHIPHOSE ASSY (UF, 2L, 1/2" Braided Hose x 6ft, 1/2" NPT Male)

18834 (O) WHIPHOSE ASSY (UF, 1/2" Braided Hose x 6ft, 1/2" NPT Male)

117 Paving Breaker

18842 (R) WHIPHOSE ASSY (UF, 1L, 1/2" Braided Hose x 6ft, 3/8" NPT Female)

18840 (O) WHIPHOSE ASSY (UF, 1/2" Braided Hose x 6ft, 3/8" NPT Female)

119 Trench Digger

18838 (R) WHIPHOSE ASSY (UF, 2L, 1/2" Braided Hose x 6ft, 1/2" NPT Male)

18834 (O) WHIPHOSE ASSY (UF, 1/2" Braided Hose x 6ft, 1/2" NPT Male)

118 Clay Digger

18842 (R) WHIPHOSE ASSY (UF, 1L, 1/2" Braided Hose x 6ft, 3/8" NPT Female)

18840 (O) WHIPHOSE ASSY (UF, 1/2" Braided Hose x 6ft, 3/8" NPT Female)

125 Clay Digger

18837 (R) WHIPHOSE ASSY (UF, 2L, 1/2" Braided Hose x 6ft, 1/2" NPT Male)

18834 (O) WHIPHOSE ASSY (UF, 1/2" Braided Hose x 6ft, 1/2" NPT Male)

Whiphose For 137 & 155 Rock Drill

9900482002 8' WHIPHOSE ASSY 3/4" HOSE, CONSTANT-FEED OILER & (2) UNIVERSAL COUPLINGS

Whiphose For 190 Paving Breaker

9900482003 10' 3/4" WHIPHOSE W/2L OILER & UNIVERSAL COUPLINGS

NOTE: For enhanced performance and longer life when using Paving Breakers, APT recommends the 18331 3/4" whiphose with oiler, which provides an inline oiler within 10' of the operating tool for efficient lubrication.

Safety Cables

18754 Hose to Hose

18755 Hose to Tool

APT Oilers

18307 0L 1.4 OZ. (X small)

17755 1L 3.7 OZ. (small)

17756 2L 11.0 OZ. (med)

17757 3L 16.0 OZ. (large)

18646 2L- Constant Feed for Rock Drills

Muffler Kits

6465 (M117, M118, M119)

18099 (M140)

17752 (M160)

17753 (M190)

18756 (M155)

O-Ring Seal & Repair Kits

18774 (M117)

18775 (M140)

18776 (M140A)

18777 (M160)

18778 (M160A)

18779 (M180, M190)

18780 (M180A, M190A)

18781 (M109)

18782 (M115)

18783 (M137)

18784 (M155)

18785 (M633, M133, M1133)

18786 (M263, M264)

18787 (M652, M653, M654)

18788 (M118)

18789 (M119)

18790 (M125)

18791 (M131)

18793 (M307 Scaler, M317 Scaler Kit)

Side Rod Kits & Latch Kits

18299 Side Rod Kit (M140)

18298 Side Rod Kit (M160, M180)

18581 Side Rod Kit (M190)

18796 Side Rod Kit (M109)

18797 Side Rod Kit (M115)

18798 Side Rod Kit (M137)

18799 Side Rod Kit (M155)

18794 Latch Kit (M115)

18295 Latch Kit (M117, M118, M119, M125)

18301 Latch Kit (M140)

18296 Latch Kit (M160, M180, M190)

18741 Standard Rivet Buster Kit (with black bumper) M633, M133, M1133

18826 Optional Rivet Buster Kit (with orange bumper) M633, M133, M1133

COMPRESSORS

APT Portable Compressors

With strong undercarriages and heavy-gauge bodies, APT portable compressors are robust and durable. Just pull one to the worksite and get busy.



Features

- Extremely reliable Kubota or John Deere diesel engines
- Ultra-efficient oil-injected air end
- All air outlets at rear of machine for ease of use
- Easy to service with great access to filters, engine and air receivers
- Trailer-mounted with road lights as standard, optional support mounted frames
- Options include cold weather kits, aftercoolers, fine air filters, and more on select models



	APT 110 KD T4F	APT 185 T4F	APT 185 KDU T4	APT 250 KD T4F EB	APT 400-150 JD T4F EB
Free Air Delivery - CFM	110	185	185	238-189	440-400
Working Pressure - psi (Bar)	100 (7)	100 (7)	100	100-150	100-150
Pressure Range - psi (Bar)	58-125 (4-8.6)	58-125 (4-8.6)	58-125 (4-8.6)	72.51-150 (5-10.34)	58-175 (4-12)
Discharge Outlets	2 @ 3/4"	2 @ 3/4"	1 x 1-1/4" NPT	1 @ 1 1/2" * & 3 x 3/4"	1 @ 1-1/2" & 2 @ 3/4"
Oil Capacity - gal. (L)	1.9 (7.5)	2.25 (8.5)	2.25 (8.5)	2.5 (9.46)	7.25 (27.4)
Engine Make	Kubota	Kubota	Kubota	Kubota	John Deere
Model	D 902 T4F	D1803T	V2403	V2403 CR-T-E4B	4045HFC04
Displacement - L	0.898	1.8	2.4	2.4	4.5
Cylinders	3	3	4	4	4
EPA Tier	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final
HP	24.8	49	49	65	134
Rated Speed (High) - rpm	3,600	2,700	2,700	2,700	2,400-2,250
Rated Speed (Low) - rpm	2,000	1,600	1,600	1,800	1,500
Fuel Tank Capacity - gal. (L)	7.5 (28.5)	20 (75)	25 (94)	23 (87)	52 (197)
Fuel Consumption @ 100% Load - gal./hr (L/hr)	1.3 (5)	2.5 (9.6)	2.33 (8.82)	4.2 (15.9)	6.5 (24.5)
Fuel Autonomy @ 100% Load - Hours	5.5	8	10.6	8	8
Sound Pressure Level @ 23' (7m) @ 75% Load - dB(A)	76	76	76	70	76
Trailer Dimensions (L x W x H) - in.	102 x 48 x 51	128 x 60 x 57	N/A	N/A	165 x 72 x 74
Weight (Wet) - lbs. (kg) Trailer	1102 (500)	2,185 (993)	N/A	2,425 (1100)	4,555 (2,066)
Support Mounted (L x W x H) - in.	61 x 41 x 38	78 x 43 x 53	87.25 x 34 x 55	91 x 54 x 60	118 x 60 x 69

GENERATORS

APT Portable Generators

Applying insights gained from industrial customers, rental companies, public utilities, and other end users, APT generators are designed to withstand the most demanding on-site conditions and environments.

Built to last, an APT generator will provide years of dependable service for your electrical power generation needs.

Features

- Sound-attenuated, rugged steel enclosure
- Large doors and access for superior serviceability
- Single point lifting beam
- Trailer or skid configurations available
- Digital controllers with multiple protections built-in; including low fuel warning



	APTG 25	APTG 45	APTG 70	APTG 95	APTG 125
Rated Prime Power 3Ø (kW/kVA)	20 / 25	36 / 45	56 / 70	76 / 95	100 / 125
Voltage Selection 3Ø	208 / 240 / 480	208 / 240 / 480	208 / 240 / 480	208 / 240 / 480	208 / 240 / 480
Amperage @ 208 / 240 / 480V 3Ø	61 / 60 / 30	125 / 108 / 54	168 / 168 / 84	264 / 229 / 114	300 / 300 / 150
Rated Prime Power 1Ø (kW/kVA)	16/16	27 / 27	43 / 43	55 / 55	76 / 76
Voltage Selection 1Ø	120 / 240	120 / 240	120 / 240	120 / 240	120 / 240
Amperage @ 120 / 240V 1Ø	2 x 67 / 67	2 x 90 / 90	2 x 180 / 180	2 x 228 / 228	2 x 271 / 271
Sound Pressure Level @ 23' (7m) @ 75% Load - dB(A)	67	66	69	69	69
Receptacles*	2 @ 20A - 125V GFCI duplex; 2 @ 50A - 125/250V Twist-Lock				
Alternator Make	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer
Model	LSA40M5	LSA42.3 S5	LSA43.2L9	LSA44.3 S3	LSA43.3 S5
Degree of Protection / Insulation Class	IP23/H	IP23/H	IP23/H	IP23/H	IP23/H
Excitation	AREP	AREP	AREP	AREP	AREP
Engine Make	Isuzu	Isuzu	Isuzu	John Deere	John Deere
Model	4LE2T	4LE2X	4JJ1X	4045HFG04	4045HFG06
Displacement - L	2.18	2.18	2.99	4.5	4.5
Cylinders	4	4	4	4	4
EPA Tier	T4F	T4F	T4F	T4F	T4F
Gross Engine Power Output - HP	40	66	96	133	172
Rated Speed - rpm	1,800	1,800	1,800	1,800	1,800
Engine Speed Control	Electronic	Electronic	Electronic	Electronic	Electronic
Fuel Tank Capacity - gal. (L)	72.5 (274)	72.5 (274)	110 (416)	168 (628)	168 (628)
Fuel Consumption, GPH (LPH) @ 75% Load	1.4 (5.5)	2.15 (8.1)	2.9 (10.9)	4.0 (15.4)	5.25 (19.9)
Run Time @ 75% Load, 90% Fuel Capacity - Hours	46	30	34	38	29
Dimensions, Genset w/Trailer (L x W x H) - in.	121.5 x 57 x 75.5	121.5 x 57 x 75.5	136 x 65 x 75	162 x 68 x 86	162 x 68 x 86
Weight, Trailer Mounted (Wet) - lbs.	2,396	2,625	3,690	6,485	6,485
Dimensions, Skid Mount (L x W x H) - in.	75 x 34 x 54.5	75 x 34 x 54.5	94 x 41 x 64	108 x 43 x 76	108 x 43 x 76
Weight, Skid Mount (Wet) - lbs.	2,290	2,440	3,100	6,485	6,485

*GFCI outlets may have higher than 120VAC in certain settings

LIGHT TOWERS

LT V4 and V5+ S Safe Light Towers

APT's self-powered light towers are easily **transportable, robust, and durable**. Floodlights are supported with a heavyduty manual mast, a tough impact-resistant enclosure, a spillage-free frame, and a dependable, efficient power train. With strong undercarriages and heavy-gauge bodies, APT portable light towers are robust and durable. Just pull one to the worksite and get busy.

Optional electrical winch and dusk/down photocell available.



		V5+ S	V4 S	V4W
Rated frequency	Hz	60	60	60
Rated voltage	VAC	120	120	120
Rated power (PRP)	kW	2.7	6.5	8
Operating temperature (min/max)*	°F (°C)	-13 / 122 (-25 / 50)*	-13 / 120 (-25 / 50)*	-13 / 122 (-25 / 50)*
Sound power level (LwA)	dB(A)	86	94	89
Sound pressure level (LpA) at 7m	dB(A)	63	73	73
ENGINE				
Model		Kubota	Kubota	Kubota
Speed	rpm	1,800	3,600	1,800
Rated net output (PRP)	kW	3	8.1	9.5
Coolant		Water	Water	Water
Number of cylinders		2	2	3
ALTERNATOR				
Model		Meccalte LT3/75	Sincro EK 2 MCT	DP06/AG164
Rated output	kVA	4.5	7.5	8
Insulation / Enclosure protection	class/IP	H / 23	H / 23	H / 23
FUEL CONSUMPTION				
Fuel tank capacity	Gal (L)	28 (105)	28 (105)	42 (160)
Fuel autonomy	h	150	50	90
POWER OUTPUT				
Auxiliary power	kW	1.2	2.4	3.2
Lights				
Floodlights		LED	Metal halide	Metal halide
Wattage	W	4 x 350	4 x 1,000	4 x 1,000
Coverage	feet²	53,820	43,055	43,055
MAST				
Type		Manual vertical, 5 section	Manual vertical, 5 section	Manual vertical, 5 section
Rotation	degrees	360	360	360
Maximum height	feet (m)	25 (7.5)	25 (7.5)	25 (7.5)
Maximum wind speed	mph (kph)	51 (80)	51 (80)	51 (80)
ENCLOSURE AND TRAILER				
Type		DOT US Compliant Unibody trailer with 4 point leveling system	DOT US Compliant Unibody trailer with 4 point leveling system	DOT US Compliant Unibody trailer with 4 point leveling system
Base frame		Spillage free frame	Spillage free frame	Spillage free frame
Enclosure		Gull-wing Red Rock doors	Gull-wing Red Rock doors	Gull-wing Red Rock doors
DIMENSIONS AND WEIGHT				
Dimensions in transport		66 x 48 x 98	66 x 48 x 98	71 x 54 x 117
Fix Towbar (L x W x H)	inches (m)	(1.67 x 1.21 x 2.50)	(1.67 x 1.21 x 2.50)	(1.8 x 1.35 x 2.97)
Weight (wet)	lbs (kg)	1548 (702)	1530 (694)	1821 (826)

*additional starting aids maybe needed at temperatures lower than 14°F.

**Measured according to ISO 1217, 2009 annex D. Dependant on ambient conditions and temperature.

Consult APT for proper de-rating instructions for operation beyond ambient limitations. Design and specifications are subject to change without notice or obligation.



Hammers and Breakers

APT hammers and breakers combine flexibility with hard-hitting power. The MH 11 pick hammer is designed for horizontal work in renovation, demolition, and structural alterations, while the MH 55 (medium-weight) and MH 70 (heavy-duty) multipurpose breakers are ideal for road building and maintenance on asphalt, brickwork, frozen soil, or concrete.

Features

- Slim design for excellent line of sight to the working tool
- Quick-release couplings for fast connections
- No external side bolts or protruding parts
- High back pressure (HBP) models can be operated from the PTO outlet of most skid-steers
- Vibration-reduced (A) models offer the same breaking performance with additional operator comfort



PART NUMBER	MH 11	MH 55	MH 55 A	MH 70	MH 70 A
Hex 7/8" x 3-1/4"	1801174777	-	-	-	-
Hex 1" x 4-1/4"	-	1801354788	1801354790	-	-
Hex 1-1/8" x 6"	-	1801354789	1801354791	1801364792	1801364793
Hex 1-1/4" x 6"	-	1801354778	1801354779	1801364780	1801364781

HAMMERS AND BREAKERS	MH 11	MH 55	MH 55 A	MH 70	MH 70 A
Weight (Incl. Hoses) - lbs.	34	50	62	58	73
Length - in.	26	27	27	30	30
Oil Flow - gpm	5	5-8	5-8	5-8	5-8
High Back Pressure	N	Y	Y	Y	Y
Working Pressure - psi	1,160-1,450	1,668-1,885	1,668-1,885	1,668-1,885	1,668-1,885
Return Line Back Pressure - psi	145	508	508	508	508
Impact Rate (5 gpm) - bpm	2300	1500	1450	1350	1350
Impact Rate (8 gpm) - bpm	-	2100	2100	1750	1750
Impact Rate (10 gpm) - bpm	-	-	-	-	-
Vibration Level 3 Axes (ISO 28927) ³⁾	16.5	17.4	5.2	18.1	6
Sound Power Level Guaranteed - dB(A)	-	107	107	110	110
HTMA Class	C	C/D	C/D	C/D	C/D

Important: At delivery, MH 11 is factory set to 5 gpm (EHTMA C). They can not be adjusted to a higher flow. MH 55/MH 55A and MH 70/MH 70A are supplied factory set to 8 gpm (EHTMA D). There is a plastic bag in the package with a label and restrictor nipple that should be mounted on the tank line (T) if there is a need for the breaker to be set to 5 gpm. The size of the orifice is stamped on the nipple.



Retrofit Dust Suppression Spray Kit

- 36" retrofit kit that can be attached to any size tool (Breakers, Rivet Busters, and Chipping Hammers)
- Equipped with 6 GPH atomized water(or mist) nozzle that can cover 80 degree cone around the tool at 40 psi
- Connects to garden hose making it simple to utilize any water source on the jobsite
- Part no. 9753300015



HANDHELD HYDRAULIC



APP 13



APP 18

Power Packs

APT hydraulic power packs provide a cost-effective, portable solution to power the tools you need when you need to get to work right away. Two people can lift a hydraulic power pack into a vehicle for transport from site to site, making it a convenient alternative to towing a large compressor.

Features

- Power On Demand (APP 13 AND APP 18 TWIN ONLY) automatically idles the engine when tool is not in use to save fuel
- Foldable handle and wheels for transport on site
- Thermostatically controlled oil cooler for fast warm-up
- Variable flow on/off valve for simple tool change and slow startup

POWER PACKS	APP 13	APP 18	APP 18 TWIN
PART NUMBER	1807011038	1807016052	1807016054
Engine	13 HP Honda Gasoline	18 HP B&S Vanguard Gasoline	18 HP B&S Vanguard Gasoline
Weight Including Oil - lbs.	201	260	270
Dimensions L x W x H - in.	29 x 24 x 28	31 x 24 x 27	29 x 28 x 28
Oil Flow - gpm	5-8	5-10	2 x 5 or 1 x 5-8
Max. Pressure - psi	2,200	2,200	2,200
Fuel Capacity - gal.	1.8	1.9	1.9
Power on Demand (POD)	YES	NO	YES
Oil Control: Engine Oil	YES	YES	YES
Electric Start	NO	YES	YES
Sound Power Level Guaranteed, Lw (2000/14/EC) ¹ dB(A)	101	101	101
Sound Pressure Level, Lp, r=1m (ISO 11203) ¹ dB(A)	89	89	89
EHTMA Class	C/D	C/D/E	C/D/E

¹Two 4-liter bottles of biodegradable hydraulic oil are included in the delivery of each power pack. Hose is not included.



AWP 2



AWP 3

Water Pumps

Rugged APT hydraulic submersible pumps deliver excellent performance for their size and weight. They're also tough enough to stand up to small stones and debris. These models are designed for continuous operation in applications such as pumping water out of building sites, flooded excavations or cellars.

Features

- Cooled and lubricated by hydraulic oil
- Can be left to run dry without damage
- Handles small stones and debris up to 2.5 in. (AWP3)

WATER PUMPS	AWP 2	AWP 3	EXTRA HOSE	2-INCH	3-INCH
PART NUMBER	1806101785	1806101786	PART NUMBER	3378002100	3378002101
Weight - lbs.	24	29	Length - in.	33	33
Width - in.	9	12	Connection - in.	2	3
Oil Flow - gpm	5	8	Weight - lbs.	7	8
Working Pressure - psi	1,450	2,030	Description	Snap-lock quick-release coupling, female	Snap-lock quick-release coupling, female
Max. Pressure - psi	2,500	2,500			
Pump Head Max. - ft.	82	105			
Pump Flow Max. - gal./min.	222	507			
Discharge - in.	2	3			
Solids Handling Up To - in.	¾	2-½			
HTMA Type	C	D			

33-ft. discharge hose with snap-lite coupler included in pump delivery.



MHC 5

Core Drill

Need to work in confined areas? The APT hydraulic core drill is the answer. It's so compact, you can drill holes of up to 8 inches freehand. This drill is ideal for installing drainage, sewer, and water pipes, as well as cable and ventilation ducts where large, deep holes are needed.

Features

- Easy-to-use tool designed for professional use
- Can be operated freehand or mounted in a drill stand
- Hydraulic control of drill torque helps reduce kickback
- Includes steel case for transport and storage

CORE DRILL	MHC 5
PART NUMBER	1806101787
Weight (Including Hoses) - lbs.	20
Service Weight - lbs.	29
Length (Without Drill) - in.	16
Oil Flow - gpm	5-8
Working Pressure - psi	1,160-2,495
Revolutions - rpm	600-900
Drill Diameter - in.	2-8
Thread Female (Drive)	1/2" BSP
Vibration Level 3 Axes (ISO 28927-5), 20 lpm m/s ²	3.1
HTMA Class	C/D

CORE DRILL ACCESSORIES		
DIAMOND CORE BITS	BIT SIZE - IN	PART NUMBER
Concrete & Brickwork	2-7/16	3378005061
Concrete & Brickwork	3-1/4	3378005062
Concrete & Brickwork	4	3378005063
Concrete & Brickwork	4-3/8	3378005064
Concrete & Brickwork	5-1/4	3378005065
Concrete & Brickwork	6	3378005066
Concrete & Brickwork	6-3/8	3378005067
Concrete & Brickwork	8	3378005068



MHS 16

Cut-Off Saw

With the right blade, the lightweight, compact APT cut-off saw packs enough raw power to cut through concrete, asphalt, and steel. It's also easy to use – even in demanding conditions – thanks to the open cutting face design.

Features

- Simple, direct-drive configuration for low maintenance compared to belt-driven saws
- Water kit is available to supply cooling water if required

CUT-OFF SAW	MHS 14	MHS 16
PART NUMBER	1809014009	1809016784
Weight (Including Hoses) - lbs.	26	29
Service Weight (Including Disc) - lbs.	30	33
Oil Flow - gpm	5-8	5-10
Max. Pressure - psi	2,500	2,500
Revolutions - rpm	2,500-4,000	2,000-4,000
Circumferential Speed - ft/s	151-246	138-279
Blade Size - in.	14	16
Arbor Hole Diameter - in.	1	1
Cutting Depth When Used Handheld - in.	5	6
HTMA Class	C/D	C/D/E

DIAMOND DISCS	CONCRETE DIAMOND DISC		ASPHALT DIAMOND DISC	
PART NUMBER	3378005057	3371809727	3378005058	3371809726
Blade Size - in.	14	16	14	16
Arbor Hole Diameter - in.	1	1	1	1
Weight - lbs.	3.5	5	3.5	5
Comments	Cutting concrete and concrete reinforcement		Cutting asphalt	

HANDHELD HYDRAULIC

Post Drivers

From soft soil to hard asphalt, APT post drivers give you plenty of power to drive down posts with little effort. Impressive blow force helps you keep working productively so you can finish the job faster. These models are designed for driving posts or rods for fences, road signs, crash barriers, tent anchors, and other applications.

Features

- Lightweight, high-frequency driver (MDR 30) has a built-in trigger handle for fast driving of small-diameter rods, anchors, stakes, etc.
- All-around driver (MDR 75) is effective for post driving, anchoring, and fencing, as well as steel or wood posts
- RV version (MDR 75 RV) has an on/off valve mounted at the end of a 6.5 ft. long tail hose for remote operation on long poles



POST DRIVERS	MDR 30	MDR 75 T	MDR 75 RV
PART NUMBER	1801394009	1801404004	1801405004
Activation Type	By Trigger Lever	By Trigger Lever	By Remote Valve
Hydraulic System	Open Center	Open Center	Open or Closed Center
Weight (Incl. Hoses) - lbs.	38	75	76
Oil Flow - gpm	5	8	8
High Back Pressure	N	Y	Y
Working Pressure - psi	1,160-1,450	1,500-2,000	1,500-2,000
Impact Rate at 30 l/min - blows/min	2,300	1,680	1,680
Hydraulic Ports	½" BSP	½" BSP	½" BSP
Vibration Level 3 Axes (ISO 28927-10) ¹⁾ m/s ²	17.5	12.8	12.8
Sound Pressure Level (ISO 11203) ¹⁾ Lp, r=1m	102	102	102
EHTMA Class	C	C/D	C/D

POST DRIVER ACCESSORIES			
DESCRIPTION	MODEL	PART NUMBER	SIZE
Adaptors for MDR 30	Round	3371806056	ID ⅝" ground rods & spikes
	Round	3371806057	ID 1" ground rods & spikes
	Round	3371806058	ID 2.44" tubes, poles, fence stakes, etc.
	T Post Adaptor	9753249000	ID 2 ⅛"
Adaptors for MDR 75 T and MDR 75 RV	Universal	3371806033	2 ½"
	Round	3371806034	3.75"
	Round	3371806060	4.0"
	Square 54 mm	3371806032	2"
	Male Cap for Hollow Post	9246929578	3.75" x 2.50"
	Female Round Cap	9246929845	3.75" x 3.50"
	Telescoping T Post Adaptor	9753231041	2-⅞" ID for T posts



Accessories

OIL-FLOW DIVIDER*	OFD 5	OFD 8
PART NUMBER	1801163321	1801164319
Max. Oil Flow Rate - gal./min.	16	32
Regulated Oil Flow Rate - gal./min.	5 ¹	8 ²
Quick Release Coupling - in.	½	¾ machine end; ½ tool end
EHTMA Class	C	D

¹ Can be adjusted between 20-25 l/min

² Can be adjusted between 25-38 l/min

* An extension hose is required to connect the divider to the tool.

POWER PACK BIO OIL	
PART NUMBER	3371807751
Oil Volume - gal.	1

EXT. TWIN HOSE		
PART NUMBER	3371801087	3371801089
Length - ft.	23	39
Coupling Dimension - in.	½	½
EHTMA Class	C/D	C/D



When using with power packs or external source with low flow valve.



Freight Policy

Please visit www.apr-tools.com for our most up-to-date freight policy.

Returned Materials Policy

Return shipment of new merchandise will be accepted and credit will be allowed subject to the following provisions:

A Returned Materials Authorization (RMA) number must be assigned by Power Technique North America LLC prior to shipment. This RMA number must be prominently displayed on the package. Packages with no RMA number may be refused. Power Technique North America LLC reserves the right to accept or reject credit for returned goods.

- a. Service parts being returned must be listed as currently supplied on the price list at the time of return. Obsolete and discontinued parts cannot be returned.
- b. Service parts must be in new and resalable condition, in the original package (when applicable), with part numbers clearly marked.
- c. Items returned must be accompanied by their original invoice or the invoice number and date as well as a description of the items being returned. Power Technique North America LLC shall have the sole determination of whether or not items are "current," "unused," and "undamaged," and whether or not the proper invoices or invoice numbers and dates have been provided.
- d. Special-order items are not returnable for credit.
- e. Credit on returned goods will be issued at purchase price or current price, whichever is lower, less a 20% restocking charge.
- f. Any return must be accompanied by an offsetting order for new merchandise in an amount at least equal to the net value of the credit or greater.
- g. All returned shipments will be made to Power Technique North America LLC's designated receiving point, freight prepaid at the sender's expense.

APT

(a business unit within Power Technique North America LLC)

Terms and Conditions of Sale

(revised January 1, 2018)

1. General. As used herein, "Seller" means Power Technique North America LLC, or its applicable division which is offering or supplying any equipment, machine, part, accessory, item and/or service ("Products") to Buyer. "Buyer" means the entity to which Seller's offer is made, or the entity purchasing Products from Seller. This Terms and Conditions of Sale document is hereinafter referred to as "these Terms". **Seller's sale of any Products is expressly conditioned on Buyer's assent to these Terms. Any acceptance of Seller's offer is expressly limited to acceptance of these Terms. Any terms or conditions (previously, contemporaneously, or hereafter) provided by Buyer which add to, vary from, or conflict with these Terms are hereby expressly objected to.** In the event a separate written agreement covering terms and conditions has been negotiated and mutually signed by authorized representatives of Buyer and Seller, and such agreement is applicable and in effect, it shall take precedence (to the extent of conflicts) and the terms and conditions set forth in these Terms will be supplemental to those of such agreement. All orders submitted to Seller are received subject to approval or rejection by Seller at its headquarters.

2. Delivery, Inspection. Delivery, Inspection. Unless specifically agreed otherwise by Seller and Buyer in writing with respect to the particular Product ordered, Products manufactured, assembled or warehoused in the continental U.S. are delivered F.O.B. shipping point of origin, and Products shipped from outside the continental U.S. are delivered F.O.B. point of entry. Where the scheduled delivery of Products is delayed by Buyer, or by a force majeure event described in Section 8 ("Force Majeure") below, Seller may store the Products at the expense and risk of Buyer. Shipping dates/periods (whether indicated as a range of weeks or otherwise) are approximate only, and are among other things based upon timely receipt of all necessary information and approvals. Seller reserves the right to deliver in installments. Notwithstanding any agreement with respect to delivery terms or payment of transportation charges, the risk of loss or damage shall pass to Buyer and delivery shall be deemed to be complete upon delivery to a private or common carrier or upon moving into storage, whichever occurs first, at the point of shipment for Products assembled, manufactured or warehoused in the continental U.S. or at the point of entry for Products shipped from outside the continental U.S. Buyer shall inspect the Product immediately upon delivery. If Buyer fails to notify Seller in writing within ten days (or within another time period specifically agreed upon by Seller and Buyer in writing) of receiving the Product of any alleged shortage, damage, or other nonconformity with respect to the Product, the Product shall conclusively be deemed to have been irrevocably accepted by Buyer.

3. Security Interest. Seller reserves and retains a security interest in the delivered Product and the proceeds thereof until Buyer has paid Seller the full price. Seller shall have the rights and remedies of a secured party under the Uniform Commercial Code. Buyer authorizes Seller to file UCC financing statements (with or without Buyer's signature appearing thereon, to the extent permitted by law) and to do any other lawful act or thing necessary or useful in perfecting Seller's security interest in the Product, and Buyer agrees to execute any and all documents required to be executed on its part to perfect said security interest.

4. Prices, Taxes. Unless specified otherwise by Seller in its written quotation, all prices are stated in U.S. dollars, and all invoices issued by Seller and payments made by Buyer shall be in U.S. dollars. **Taxes:** The price does not include any tax or any other governmental charges, unless the price indicated by Seller specifically lists such tax or governmental charge as a line item. Buyer is responsible for any and all applicable taxes and governmental charges (except any taxes on Seller's income). Seller will accept a valid exemption certificate from Buyer, if applicable.

5. Payment. Unless specified otherwise by Seller in its written quotation, the payment terms are Net 30 Days after the date of Seller's invoice. Invoices shall be paid in full and Buyer shall not be entitled to deduct, set-off or to withhold payment. If Buyer fails to pay any invoice when due, Seller may exercise all available remedies to it, including under the Uniform Commercial Code, and may withhold delivery until receipt of payment or satisfactory security. Seller reserves the right to require payment in advance or C.O.D. and otherwise to modify credit terms. A service charge of the lesser of 1% per month or the highest rate permitted by law may be charged on all overdue amounts. Payment terms are subject to credit approval. If, in the sole judgment of Seller, the financial condition of Buyer does not justify the terms of payment specified, Seller may require payment in advance

or cancel any outstanding order, in which event Seller is entitled to reasonable cancellation charges. Should manufacture be delayed by Buyer, pro rata payments will become due to the extent required by Seller's contract with the manufacturer. Buyer shall be responsible for Seller's reasonable attorneys' fees/collection costs relating to overdue amounts.

6. Buyer's Cancellation of Orders. Buyer shall have no right to cancel a Product order (or a part of the order) unless Seller, at its sole discretion, agrees in writing that the specific order (or the part of the order) may be cancelled and Buyer pays cancellation charges. The cancellation charges may include, among other things, all costs and expenses incurred, and to cover commitments made, by Seller. In no event will the cancellation fee exceed the Product's purchase price.

7. Returns. Buyer shall have no right to return any Product unless Seller, at its sole discretion, agrees in writing that the specific Product may be returned. If Seller agrees that Buyer may return the Product, Seller will issue a Return Material Authorization number to Buyer, and Buyer must include such Return Material Authorization number with the return. Any such returned Product must be in new condition, with complete identification, shipped freight prepaid by Buyer, in accordance with Seller's instructions and is subject to a restocking charge.

8. Force Majeure. Seller shall not be liable for loss, damage or delay from causes beyond its reasonable control, including from fire, strike or other concerted action of workmen, act or omission of any governmental authority, compliance with import or export regulations, insurrection or riot, embargo, delays or shortages in transportation, or inability to obtain necessary engineering talent, labor, materials, or manufacturing facilities from usual sources. In the event of delay due to any of these causes, the date of delivery will be postponed by the length of time reasonably necessary to compensate for the delay.

9. Warranty. Seller warrants to Buyer that any and all Seller-manufactured (or affiliate-manufactured) Products delivered to Buyer hereunder are delivered free of defects in workmanship and material. Unless specified otherwise by Seller in its written quotation with respect to the particular Product's warranty period, the warranty shall expire at the happening of the applicable number of months or hours of operation (whichever comes first) as indicated in more detail in Seller's applicable warranty statement document. The warranty statement document is attached hereto or available at request. Should any failure to conform to the warranty be discovered during the applicable warranty period, Seller (or a third party designated by Seller to perform the specific warranty job) will repair or (at Seller's option) replace the defective Product, subject to Seller's applicable warranty statement. At Seller's sole discretion, Seller may elect (as determined by an executive officer of Seller at its headquarters) 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. Equipment/machinery/components/accessories/parts/items sold by Seller but not manufactured by Seller or by an affiliate 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 Buyer. No warranty, either expressed or implied, 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 implied warranty of title. Any services performed by Seller 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. See Seller's applicable warranty statement for more information.



Terms and Conditions of Sale, contd.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES (WRITTEN, ORAL, IMPLIED, OR OTHERWISE), AND ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR 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.

10. Confidentiality. In connection with the order/contract and/or performance hereunder, Seller and Buyer (as to information disclosed, the "Disclosing Party") may each disclose Confidential Information to the other party hereto (the "Receiving Party"). "Confidential Information" shall mean all information related to the business, products, or services of the Disclosing Party that is not generally known to the public, and all pricing and terms of the contract, provided that the obligations of this paragraph shall not apply as to any portion of the Confidential Information which: (i) is or becomes generally available to the public other than as a result of disclosure by the Receiving Party, its representatives or its affiliates, or (ii) has been or is subsequently independently developed by the Receiving Party, its representatives or affiliates, without reference to the Confidential Information, or (iii) is required to be disclosed by law or valid legal process provided that the Receiving Party who intends to make such disclosure shall promptly notify the Disclosing Party in advance of such disclosure and reasonably cooperate in attempts to maintain the confidentiality of the Confidential Information. The Receiving Party agrees, except as otherwise required by law: (i) to use the Confidential Information only as the Disclosing Party intended it to be used by the Receiving Party in connection with providing or receiving the Product, and (ii) to take reasonable measures to prevent disclosure of the Confidential Information, except disclosure to its employees to the extent necessary to facilitate providing or receiving Products. Upon the Disclosing Party's request, the Receiving Party shall destroy or return to Disclosing Party all copies of Confidential Information. If either party or any of their respective affiliates or representatives is required or requested by subpoena, interrogatories, or similar legal process to disclose any Confidential Information, such party agrees to provide the Disclosing Party with prompt written notice of such request, so that the Disclosing Party may seek an appropriate protective order or waive compliance by the Receiving Party with the provisions herein. It is understood and agreed that this Section 10 survives any expiration/termination of the contract.

11. Intellectual Property. As between Seller and Buyer, Seller shall retain and own any and all patents, copyright, trademarks, trade secrets, and other intellectual property embodied in or associated with the Product. Without limiting the generality of the foregoing, Seller shall retain and own all right, title and interest in and to all inventions, discoveries, know-how, works of authorship, drawings, designs, processes, and ideas developed, discovered or conceived by Seller or its employees in connection with the manufacture of the ordered Products. No drawings, designs, or anything else provided by Seller shall be deemed to be "work made for hire" as that term is used in connection with the U.S. Copyright Act.

12. Software. In the event the Product contains or otherwise includes software, the software shall remain the proprietary property of Seller (and/or its affiliates or other third parties who are Seller's licensors, if applicable), and in no event shall title thereto be sold or transferred to Buyer. In the event a Product supplied hereunder contains or otherwise includes software, the following shall apply: (i) subject to Buyer complying with these Terms, Buyer is granted a non-exclusive, non-transferable license to properly use the software in machine readable object code form only; (ii) any license so granted is limited to the proper use of the Product containing the software only in the manner authorized by Seller; and (iii) Buyer shall not sublicense the software to any other entity nor assign its license rights. Notwithstanding the above, in the event Buyer transfers (in compliance with any and all applicable laws and regulations) title to any Product containing the software, the license granted hereby shall transfer to Buyer's transferee. Any license granted hereunder shall continue: (i) until terminated in accordance with this agreement, or, (ii) for the useful life of the Product in which the software is embedded or is otherwise an integral part, or, (iii) for the useful life of the software, whichever

is shorter. Any modification, alteration, or removal or unauthorized use of the software constitute a breach of this agreement and shall automatically terminate any license granted hereby. Buyer shall not (and shall not permit any third party to) create derivative works based on the software, or reverse engineer, or disassemble or decompile the software, or transfer, copy, or modify, the software. In the event a separate written applicable Seller-provided Software License is provided with the Product, specified in Seller's quotation, and/or otherwise communicated to Buyer, then the software shall be governed, in order of precedence, by the terms of the separate Software License and then by any non-conflicting terms hereof.

13. Intellectual Property Indemnity. Seller shall defend or at its option settle any suit or proceeding by any third party brought against Buyer in so far as it is based on an allegation that any Product (provided by Seller to Buyer) constitutes an infringement of any United States patent, copyright, or trademark. Seller will pay the damages and costs awarded in any suit or proceeding so defended. Seller's obligations in this paragraph are conditioned upon Buyer promptly (i) notifying Seller in writing of the third party's claim; (ii) giving Seller full authority to control the defense and settlement of the suit or proceeding; and (iii) providing Seller with full information and reasonable assistance at Seller's expense. Seller shall ensure that no such settlement intending to bind Buyer shall be entered into without Buyer's prior written consent, which consent shall not be unreasonably withheld or delayed. In case the Product (or any portion thereof) as a result of any suit or proceeding so defended is held to constitute infringement or its use by Buyer is enjoined, Seller will, at Seller's option and expense: (i) procure for Buyer the right to continue using the Product; (ii) replace the Product with substantially equivalent non-infringing Product; (iii) modify the Product so it becomes non-infringing; or (iv) take back the Product and refund or credit monies paid by Buyer to Seller for such Product less a reasonable allowance for use. Seller will have no duty or obligation to Buyer under this paragraph to the extent that the Product is (i) supplied according to Buyer's design or instructions wherein compliance therewith has caused Seller to deviate from Seller's normal designs or specifications, (ii) modified, (iii) combined with items, systems, methods, or processes not furnished by Seller and by reason of said design, instruction, modification, or combination a claim is brought against Buyer. If by reason of such design, instruction, modification or combination, a claim is brought against Seller or its affiliate, Buyer shall protect Seller and its affiliate in the same manner and to the same extent that Seller has agreed to protect Buyer under the provisions above in this paragraph. **THIS SECTION 13 STATES SELLER'S AND ITS AFFILIATES' EXCLUSIVE LIABILITY FOR INFRINGEMENT OF ANY THIRD PARTY'S PATENT, COPYRIGHT AND/OR TRADEMARK.**

14. Export Control, and Foreign Corrupt Practices Act. Products, technical data, technology, software, and services provided by Seller to Buyer shall at all times be subject to any and all applicable export control laws and regulations, including but not limited to applicable U.S. Export Administration Regulations, United Nations resolutions and European Union directives relating to trade embargoes and restrictions. Buyer agrees and warrants that no Product, items, equipment, materials, services, technical data, technology, software or other technical information or assistance furnished by Seller, or any good or product resulting therefrom, shall be exported or re-exported by Buyer or its authorized transferees, if any, directly or indirectly, in violation of any law or regulation. Buyer agrees and warrants that Buyer shall not violate or cause Seller to violate the U.S. Foreign Corrupt Practices Act of 1977 (as amended), in connection with any sale of the Products. If Buyer breaches any obligation in this Section 14, Buyer shall indemnify Seller from all expenses, liabilities, sanctions, and fines arising from such breach.

15. Limitation of Liability. **NOTWITHSTANDING ANYTHING ELSE, THE TOTAL LIABILITY, IN THE AGGREGATE, OF SELLER ARISING OUT OF, RELATED TO, OR RESULTING FROM THE ORDER OR CONTRACT OR THE PERFORMANCE OR BREACH THEREOF, OR THE DESIGN, MANUFACTURE, SALE, DELIVERY, RESALE, REPAIR, REPLACEMENT, INSTALLATION, TECHNICAL DIRECTION OF INSTALLATION, INSPECTION, SERVICE, OPERATION OR USE OF ANY PRODUCT OR SERVICE SHALL BE LIMITED TO THE ACTUAL PURCHASE PRICE AMOUNT PAID BY BUYER TO SELLER FOR THE SPECIFIC PRODUCT/SERVICE GIVING RISE TO THE CLAIM (REGARDLESS OF WHETHER DAMAGES ARE CHARACTERIZED AS ARISING OUT OF BREACH OF WARRANTY, TORT, CONTRACT, OR OTHERWISE).** For purposes of this Section 15, the term "Seller" means Seller, its affiliates, suppliers, and subcontractors, and their respective employees/agents.

Terms and Conditions of Sale, contd.

16. No Consequential Damages, etc. NOTWITHSTANDING ANYTHING ELSE, UNDER NO CIRCUMSTANCES SHALL SELLER BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL, OR SPECIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS OR REVENUE, LOSS OF TOTAL OR PARTIAL USE OF THE PRODUCTS OR SERVICES, DOWNTIME COSTS, AND DELAY COST) EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR IF SUCH DAMAGES ARE FORESEEABLE AND EVEN IF ANY OF THE LIMITED REMEDIES IN THIS AGREEMENT FAIL OF THEIR ESSENTIAL PURPOSE (REGARDLESS OF WHETHER DAMAGES ARE CHARACTERIZED AS ARISING OUT OF BREACH OF WARRANTY, TORT, CONTRACT, OR OTHERWISE). For purposes of this Section 16, the term "Seller" means Seller, its affiliates, suppliers, and subcontractors, and their respective employees/agents.

17. U.S. Government Contracts. If the Products are to be used in the performance of a U.S. Government contract or subcontract, Buyer expressly agrees to notify Seller in writing in connection with Buyer's order. Further, if the Products are to be used in the performance of a U.S. Government contract or subcontract, only those clauses of the applicable U.S. Government procurement regulations which are mandatorily required by federal statute to be included in this contract shall be incorporated herein by reference. Further, if the Products are to be used in the performance of a U.S. Government contract or subcontract, only those clauses of the applicable U.S. Government procurement regulations which are mandatorily required by federal statute to be included in this contract shall be incorporated herein by reference.

18. Equal Employment Opportunity Requirements. If applicable to this agreement, Seller and Buyer shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a), and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.

19. Miscellaneous. **19.1.** Typographical and/or clerical errors in Seller's quotations are subject to Seller's correction. **19.2.** Buyer's issuance of a purchase order or Buyer's receipt of the Product from Seller shall (without prejudice to any other manner in which acceptance of these Terms may be evidenced) constitute full acceptance of these Terms. **19.3. THESE TERMS CONTAIN THE ENTIRE AGREEMENT BETWEEN SELLER AND BUYER WITH RESPECT TO TERMS AND CONDITIONS AND SUPERSEDE ALL PREVIOUS OR CONTEMPORANEOUS STATEMENTS, AGREEMENTS, AND REPRESENTATIONS WITH RESPECT TO TERMS AND CONDITIONS.** This agreement cannot be superseded, amended, or modified except by an applicable negotiated agreement signed in handwriting by an authorized sales manager of Seller and an authorized representative of Buyer containing terms and conditions substantially similar to the terms and conditions of these Terms. Any purchase order issued by Buyer to Seller is for Buyer's internal purposes and no term or condition stated in such document shall modify these Terms. Seller's execution of any document issued by Buyer shall constitute only an acknowledgment of receipt thereof, and shall not be construed as an acceptance of any of the terms or conditions therein that differ from, conflict with, or add to these Terms. **19.4.** Neither party shall assign or transfer the contract without the prior written consent of the other party (which consent shall not be unreasonably withheld); any purported assignment in violation of this sentence shall be void. Irrespective of the foregoing, Seller may without consent assign the contract (or any of rights or obligations hereunder) to any of its affiliates and/or use sub-contractors. **19.5.** The provisions of these Terms are severable and the invalidity or unenforceability of any provision hereof shall not affect the validity or enforceability of any other provision. **19.6.** Neither party's failure to enforce, or its waiver of a breach of, any provision contained in these Terms shall constitute a waiver of any other breach or of such provision. **19.7.** All headings, captions and numbering in this document are for convenience of reference only and shall not be used to interpret any meaning of any terms or condition. **19.8.** The validity, performance, and all other matters arising out of or relating to the interpretation and effect of these Terms and/or the contract shall be governed by and construed

in accordance with the internal laws of the U.S. State in which Seller's applicable sales or service facility is located **without giving effect to any choice or conflict of law provision or rule (whether in such State or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than those of such State.** **19.9. Seller and Buyer expressly agree that the United Nations Convention on International Sale of Goods shall not apply.** **19.10. The parties are independent contractors under this Agreement and no other relationship is intended including, without limitation, any partnership, franchise, joint venture, agency, employer/employee, fiduciary, master/servant relationship, or any other special relationship.** **19.11. All rights and obligations contained in these Terms, which by their nature or effect are required or intended to be kept, observed, or performed after the termination or expiration of the order/contract will survive and remain binding upon and for the benefit of the parties, their successors, and permitted assigns. their nature or effect are required or intended to be kept, observed, or performed after the termination or expiration of the order/contract will survive and remain binding upon and for the benefit of the parties, their successors, and permitted assigns.**



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.

***For more information on who represents APT
in your area, contact Customer Service at 800-532-7402***

APT Products

Handheld Pneumatic

Paving Breakers
Rock Drills
Clay/Trench Diggers
Rivet Busters/Demolition Tools
Chipping Hammers
Backfill Tampers
Needle Scalars
Accessories

Handheld Hydraulic

Breakers and Hammers
Power Packs
Water Pumps
Core Drill
Cut-off Saw
Post Drivers
Accessories

Power

Compressors
Generators
Light Towers



Follow APTreliability



APT

A Business Unit within
Power Technique North America LLC

1000 S. Grand Ave.

Santa Ana, CA 92705

Tel 714.285.2828 | Fax 714.285.2829

Toll Free Tel 800.532.7402 | Fax 800.715.6502

www.ap-tools.com