

型式 /MODEL	Name	Discontinued in		Predecessor	Similar Model
		Year	Month		
PULSE WRENCH					
NPW-10	OIL PULSE WRENCH	before 1995		-	-
NPW-12	OIL PULSE WRENCH	before 1995		-	-
NPW-13	OIL PULSE WRENCH	before 1995		-	-
NPW-50	OIL PULSE WRENCH	2007	5	-	NPW-550A-000
NPW-60	OIL PULSE WRENCH	2006	6	-	NPW-650A-000
NPW-80	OIL PULSE WRENCH	2008	5	-	NPW-800B-000
NPW-50S	OIL PULSE WRENCH	2006	7	-	NPW-450EA-000
NPW-60S	OIL PULSE WRENCH	2011	5	-	-
NPW-80S	OIL PULSE WRENCH	2004	7	-	-
NPW-100	OIL PULSE WRENCH	2006	9	-	NPW-1000A-000
NPW-120	OIL PULSE WRENCH	2006	11	-	NPW-1200A-000
NPW-140	OIL PULSE WRENCH	2006	8	-	NPW-1400A-000
NPW-160	OIL PULSE WRENCH	2008	8	-	NPW-1600A-000
NPW-180	OIL PULSE WRENCH	2007	7	-	-
NPW-200	OIL PULSE WRENCH	2008	9	-	-
NPW-100S	OIL PULSE WRENCH	2007	2	-	-
NPW-220G	OIL PULSE WRENCH	2007	8	-	-
NPW-270G	OIL PULSE WRENCH	before 1995		-	-
NPA-60	OIL PULSE WRENCH	2006	12	-	-
NPA-80	OIL PULSE WRENCH	2007	9	-	-
NPA-100	OIL PULSE WRENCH	2006	11	-	-
NPW-10T	OIL PULSE WRENCH	before 1995		-	-
NPW-12T	OIL PULSE WRENCH	before 1995		-	-
NPW-13T	OIL PULSE WRENCH	before 1995		-	-
NPW-60T	OIL PULSE WRENCH	2005	6	-	NPW-650AT-000
NPW-80T	OIL PULSE WRENCH	2005	10	-	NPW-800BT-000
NPW-100T	OIL PULSE WRENCH	2008	4	-	-
NPW-120T	OIL PULSE WRENCH	2007	3	-	-
NPW-140T	OIL PULSE WRENCH	2007	2	-	-
NPW-160T	OIL PULSE WRENCH	2006	8	-	-
NPW-180T	OIL PULSE WRENCH	2006	6	-	-
NPW-200T	OIL PULSE WRENCH	2006	8	-	-
NPW-160-05	OIL PULSE WRENCH	1996	12	-	-
NPD-50	OIL PULSE WRENCH	2006	5	-	NPW-550A-DX0
NPD-60	OIL PULSE WRENCH	2002	7	-	NPW-650A-DX0
NPD-80	OIL PULSE WRENCH	2001	8	-	NPW-800B-DX0
NPD-50S	OIL PULSE WRENCH	2005	6	-	NPW-450EA-DX0
NPD-60S	OIL PULSE WRENCH	2007	6	-	-
NPD-80S	OIL PULSE WRENCH	2007	6	-	-
NPD-60T	OIL PULSE WRENCH	1998	3	-	-
NPD-80T	OIL PULSE WRENCH	2006	3	-	-

IMPACT WRENCH					
型式 /MODEL		Year	Month	Predecessor	Similar Model
NDT-3	TENSION CONTROL DRIVER	before 1995		-	-
NDT-3P	TENSION CONTROL DRIVER	before 1995		-	-
NDT-5	TENSION CONTROL DRIVER	before 1995		-	-
NDT-5P	TENSION CONTROL DRIVER	before 1995		-	-
ATC-6P	TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
ATC-10	TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
ATC-14	TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
ATC-1600A	TORQUE CONTROL IMPACT WRENCH	before 1995		-	-
ATC-16HS	TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
ATC-320	TORQUE CONTROL IMPACT WRENCH	before 1995		-	-
ATC-320A	TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
ATC-3200GA	TORQUE CONTROL IMPACT WRENCH	before 1995		-	-
NTT-6A	TORQUE CONTROL IMPACT WRENCH	before 1995		-	-
NTT-6QA	TORQUE CONTROL IMPACT WRENCH	before 1995		-	-

型式 /MODEL	Name	Discontinued in		Predecessor	Similar Model
		Year	Month		
NTT-10A	TORQUE CONTROL IMPACT WRENCH	before 1995		-	-
NTT-10QA	TORQUE CONTROL IMPACT WRENCH	before 1995		-	-
NTT-14A	TORQUE CONTROL IMPACT WRENCH	before 1995		-	-
NTT-14QA	TORQUE CONTROL IMPACT WRENCH	before 1995		-	-
NTT-16	TORQUE CONTROL IMPACT WRENCH	before 1995		-	-
NTT-16QA	TORQUE CONTROL IMPACT WRENCH	before 1995		-	-
NTF-10	TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
NTF-12	TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
NTF-14	TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
NTF-6	TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
NTF-8H	TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
NTF-8L	TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
CA-2	AMP FOR TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
CA-2-2	AMP FOR TORQUE CONTROL IMPACT WRENCH	1996	12	-	-
CU-30	AIR CONTROL UNIT	1996	12	-	-
CU-40	AIR CONTROL UNIT	1996	12	-	-
NDS-4	SCREW DRIVER	before 1995		-	-
NDS-4P	SCREW DRIVER	before 1995		-	-
NDS-5	SCREW DRIVER	before 1995		-	-
NDS-5P	SCREW DRIVER	before 1995		-	-
SD-4	SCREW DRIVER	2017	9	-	-
ND-5	PUSH DRIVER	1996	12	-	-
ND-5A	PUSH DRIVER	before 1995		-	-
ND-5S	IMPACT DRIVER	before 1995		-	-
ND-5HL	IMPACT DRIVER	1996	12	-	-
ND-5L	IMPACT DRIVER	1996	12	-	-
ND-6HPLX	IMPACT DRIVER	2004	4	ND-6HSX	-
ND-6HPLY	IMPACT DRIVER	2002	8	ND-6HSY	-
ND-6LPX	IMPACT DRIVER	2005	1	-	ND-6LFAX
ND-6LPY	IMPACT DRIVER	2005	4	-	ND-6LFAY
ND-6LFAX	IMPACT DRIVER	2016		ND-6LFBX	
ND-6LFAY	IMPACT DRIVER	2016		ND-6LFBY	
ND-6LSX	IMPACT DRIVER	2000	5	-	ND-6HSX
ND-6LSY	IMPACT DRIVER	2001	10	-	ND-6HSY
ND-6S(ND-1S)	IMPACT DRIVER	before 1995		-	ND-6SDY
ND-6SA	IMPACT DRIVER	before 1995		-	ND-6SDY
ND-6SB	IMPACT DRIVER	before 1995		-	ND-6SDY
ND-6SC	IMPACT DRIVER	2001	4	ND-6SDY	-
ND-6P(ND-1P)	IMPACT DRIVER	before 1995		-	ND-6PDY
ND-6PA	IMPACT DRIVER	before 1995		-	ND-6PDY
ND-6PB	IMPACT DRIVER	before 1995		-	ND-6PDY
ND-6PC	IMPACT DRIVER	2000	5	ND-6PDY	-
NRR-8A	RATCHET WRENCH	1999	8	NRR-8B	-
NRR-8B	RATCHET WRENCH	2017		NRR-8C	-
NRR-10A	RATCHET WRENCH	before 1995		NRR-10B	-
NW-747	IMPACT WRENCH	before 1995		-	-
NW-1200	IMPACT WRENCH	before 1995		-	NW-1200B
NW-1200A	IMPACT WRENCH	2005	1	NW-1200B	-
NW-1300	IMPACT WRENCH	before 1995		-	-
NW-1600S	IMPACT WRENCH	before 1995		NW-1600SA	
NW-1600	IMPACT WRENCH	before 1995		-	NW-1600HA
NW-1600-2L	IMPACT WRENCH	before 1995		-	NW-1600HA-2R
NW-1600A	IMPACT WRENCH	before 1995		-	NW-1600HA
NW-1600A-2L	IMPACT WRENCH	before 1995		-	NW-1600HA-2R
NW-1600H	IMPACT WRENCH	2004	10	NW-1600HA	-
NW-1600H-AT	IMPACT WRENCH	2003	12	NW-1600HA-AT	-
NAW-1600A	ANGLE IMPACT WRENCH	before 1995		-	NAW-1600HA
NAW-1600H	ANGLE IMPACT WRENCH	before 1995		NAW-1600HA	-
NW-2000	IMPACT WRENCH	before 1995		-	NW-2000HA
NW-2000-4L	IMPACT WRENCH	before 1995		-	NW-2000HA-4R

型式 /MODEL	Name	Discontinued in		Predecessor	Similar Model
		Year	Month		
NW-2000A	IMPACT WRENCH	1996	12	-	NW-2000HA
NW-2000H	IMPACT WRENCH	2003	2	NW-2000HA	-
NW-3200G	IMPACT WRENCH	before 1995		-	-
NW-3200G-6L	IMPACT WRENCH	before 1995		-	-
NW-3200GAL	IMPACT WRENCH	before 1995		-	-
NW-3200GL	IMPACT WRENCH	before 1995		-	-
NW-3200GAU	IMPACT WRENCH	before 1995		-	-
NW-3200GAS	IMPACT WRENCH	before 1995		-	-
NW-3200GASL	IMPACT WRENCH	before 1995		-	-
NW-3200P	IMPACT WRENCH	before 1995		-	-
NW-3800G	IMPACT WRENCH	before 1995		-	-
NW-3800G-5L	IMPACT WRENCH	before 1995		-	-
NW-3800GA-5L	IMPACT WRENCH	before 1995		-	-
NW-4000	IMPACT WRENCH	2017	9	-	NW-4300GA
NW-4000-6P	IMPACT WRENCH	2017	9	-	NW-4300GA-6P
NW-5S	IMPACT WRENCH	before 1995		-	-
NW-5P	IMPACT WRENCH	before 1995		-	NW-5LP
NW-6S	IMPACT WRENCH	before 1995		-	-
NW-6SA	IMPACT WRENCH	before 1995		-	NW-6HS
NW-6SB	IMPACT WRENCH	before 1995		-	NW-6HS
NW-6SC	IMPACT WRENCH	before 1995		-	NW-6HS
NW-6P	IMPACT WRENCH	before 1995		-	NW-6HPA
NW-6PA	IMPACT WRENCH	before 1995		-	NW-6HPA
NW-6PC	IMPACT WRENCH	before 1995		-	NW-6HPA
NW-6HPL	IMPACT WRENCH	2002	11	-	NW-6HS
NW-6LFA	IMPACT WRENCH	2016		NW-6LFB	
NAW-6	ANGLE IMPACT WRENCH	before 1995		-	NAW-6HS
NW-8	IMPACT WRENCH	before 1995		-	NW-8HPA
NW-9	IMPACT WRENCH	before 1995		-	NW-8HPA
NW-9P	IMPACT WRENCH	before 1995		-	NW-8HPA
NW-13	IMPACT WRENCH	before 1995		-	NW-14H
NW-14	IMPACT WRENCH	before 1995		NW-14H	-
NW-16H	IMPACT WRENCH	before 1995		NW-16HS	-
NW-16P	IMPACT WRENCH	before 1995		NW-16HP	-
NW-19	IMPACT WRENCH	before 1995		NW-19A	-
NAW-19	ANGLE IMPACT WRENCH	before 1995		NAW-19A	-
NW-22	IMPACT WRENCH	before 1995		NW-22A	-
NW-32L	IMPACT WRENCH	before 1995		NW-32LA	-
NW-32H	IMPACT WRENCH	before 1995		-	-
NW-38-5L	IMPACT WRENCH	before 1995		NW-38-5P	-
NAW-32H	ANGLE IMPACT WRENCH	before 1995		NAW-32LA	-
NWH-320A	CLUTCH STYLE IMPACT WRENCH	2016		NWH-320B	
SW-8	IMPACT WRENCH	before 1995		-	-
SWH-9	CLUTCH STYLE IMPACT WRENCH	before 1995		-	-

GRINDER					
型式 /MODEL		Year	Month	Predecessor	Similar Model
NSB-100	WATER SANDER	before 1995		-	-
AWS-100S	WATER SANDER	2004	2	-	-
AWS-100S(M)	WATER SANDER	2002	1	-	-
NRC-90	ROTARY CUTTER	before 1995		-	-
DAC-22	DIA CUTTER	2008	12	-	-
DSG-150A	DUAL ACTION SANDER	before 1995		-	-
DSG-150B	DUAL ACTION SANDER	1998	4	-	-
NDA-5S	DOUBLE ACTION SANDER	before 1995		-	-
NDA-5XS	DOUBLE ACTION SANDER (DUST COLLECTION)	before 1995		-	-
NDA-5L	DOUBLE ACTION SANDER	before 1995		-	-

型式 /MODEL	Name	Discontinued in		Predecessor	Similar Model
		Year	Month		
NDA-5XL	DOUBLE ACTION SANDER (DUST COLLECTION)	before 1995		-	-
NOS-7XS	ORBITAL SANDER (DUST COLLECTION)	before 1995		-	-
NOS-7XL	ORBITAL SANDER (DUST COLLECTION)	before 1995		-	-
NOS-7L	ORBITAL SANDER	before 1995		-	-
NOS-9L	ORBITAL SANDER	before 1995		-	-
NOS-9XL	ORBITAL SANDER (DUST COLLECTION)	before 1995		-	-
NOS-9S	ORBITAL SANDER	before 1995		-	-
NOS-9XS	ORBITAL SANDER (DUST COLLECTION)	before 1995		-	-
NOS-16	ORBITAL SANDER	before 1995		-	-
NOS-16X	ORBITAL SANDER (DUST COLLECTION)	before 1995		-	-
NSG-6SA	AIR GRID SANDER	before 1995		-	-
NPS-180	POLISHER	before 1995		-	-
NAG-11LW-04	ANGLE GRINDER	2000	2	-	NAG-11A-04
NAG-11LW-05	ANGLE GRINDER	2004	1	-	NAG-11A-05
NAG-21LW-07	ANGLE GRINDER	2002	12	-	-
NAG-21LW-09	ANGLE GRINDER	2008	8	-	-
NAG-1	ANGLE GRINDER	before 1995		-	NAG-1F
NAG-4	ANGLE GRINDER	before 1995		-	NAG-400A
NAG-40	ANGLE GRINDER	2004	10	-	NAG-400A
NAG-40A	ANGLE GRINDER	2009	9	-	NAG-400A
NAG-40S	ANGLE GRINDER	2007	1	-	NGS-100
NAG-40D	ANGLE GRINDER	before 1995		-	-
NAG-40G	ANGLE GRINDER	2008	2	-	-
NAG-40E	ANGLE GRINDER	2005	6	-	-
NAG-40ELW	ANGLE GRINDER	2004	4	-	-
NAG-40W	WIRE BRUSH SANDER	2004	10	-	-
VC-11-05	ANGLE GRINDER	2006	11	-	-
NAG-125	ANGLE GRINDER	before 1995		-	-
NAG-150A	ANGLE GRINDER	before 1995		-	-
NAG-6X	ANGLE GRINDER	before 1995		NAG-6XA	-
NAG-66	ANGLE GRINDER	before 1995		-	NAG-60
NAG-7A	ANGLE GRINDER	before 1995		NAG-70S	-
NAG-230	ANGLE GRINDER	before 1995		NAG-230E	-
NAG-2	ANGLE GRINDER	2017	8	-	NAG-70A
NAG-77HA	ANGLE GRINDER	2017	8	-	NAG-70A
NAG-1250	ANGLE GRINDER (CUP SYTLE)	before 1995		-	-
NHG-38	ROTARY AIR GRINDER	before 1995		-	RG-382A
NHG-65	ROTARY AIR GRINDER	before 1995		NHG-65K NHG-65D	-
NHG-65KS	ROTARY AIR GRINDER	before 1995		NHG-65K	-
NHG-65LKS	ROTARY AIR GRINDER	before 1995		NHG-65LK	-
NHG-65DS	ROTARY AIR GRINDER	before 1995		NHG-65D	-
NHG-65LDS	ROTARY AIR GRINDER	before 1995		NHG-65LD	-
NHG-65K-BE	STRAIGHT GRINDERS (REAR EXHAUST)	2018		-	-
NHG-65LK-BE	STRAIGHT GRINDERS (REAR EXHAUST)	2018		-	-
NHG-100	ROTARY AIR GRINDER	before 1995		NHG-100A	-
NHG-200A	ROTARY AIR GRINDER	before 1995		-	-
NHG-200B	ROTARY AIR GRINDER	1996	12	-	-
NSG-50	SANDER	2001	12	-	-
NSG-50A	SANDER	2008	10	-	-
NSG-125S	LOW SPEED SANDER	before 1995		-	-
NSG-180X	SANDER	before 1995		NSG-180XC	-
NSG-180XB	SANDER	2009	7	NSG-180XC	-
NRG-150	ROTARY SANDER	before 1995		-	-
NSG-150	ROTARY SANDER	before 1995		-	-
NVG-180SG	VERTIAL GRINDER	1996	12	-	-
NVG-180HL	VERTIAL GRINDER	before 1995		-	-
NVG-1250SG	VERTIAL GRINDER	before 1995		-	-
NVG-1250HL	VERTIAL GRINDER	before 1995		-	-
NVG-1500L	VERTIAL GRINDER	before 1995		-	-
NGL-38S	DIE GRINDER	before 1995		-	-

型式 /MODEL	Name	Discontinued in		Predecessor	Similar Model
		Year	Month		
NGB-38S	DIE GRINDER	before 1995		-	-
NGL-40S	DIE GRINDER	before 1995		-	-
NGB-40S	DIE GRINDER	before 1995		-	-
RG-0	ROTARY AIR GRINDER	before 1995		-	-
RG-50	ROTARY AIR GRINDER	before 1995		-	-
RG-1	ROTARY AIR GRINDER	before 1995		-	-
RG-100	ROTARY AIR GRINDER	before 1995		-	NHG-100A
RG-2	ROTARY AIR GRINDER	before 1995		-	-
RG-150	ROTARY AIR GRINDER	before 1995		-	NHG-150
RG-3	ROTARY AIR GRINDER	before 1995		-	-
RG-200	ROTARY AIR GRINDER	before 1995		-	-
RG-0K	ROTARY AIR GRINDER	before 1995		-	-
RG-00	ROTARY AIR GRINDER	before 1995		-	-
RG-65L	ROTARY AIR GRINDER	before 1995		-	-
RG-38A	DIE GRINDER	2007	5	-	RG-382A
RG-38AL	DIE GRINDER	2004	8	-	RG-383
RG-38C	DIE GRINDER	2009	9	RG-38CA	-
RG-382	DIE GRINDER	2009	12	RG-382A	-
RG-38AS	DIE GRINDER	2004	12	-	-
RG-38ASLW	DIE GRINDER	2007	3	-	RG-38BSLW
RG-38BSLW	DIE GRINDER	2005	10	RG-38BSLW	-
RG-5	DIE GRINDER	1996	12	-	RG-55
RG-55	DIE GRINDER	2017	9	-	-
RG-10	DIE GRINDER	2008	2	-	-
RG-16A	DIE GRINDER	before 1995		RG-16AK	—
NTB-48	AIR BUFFER	before 1995		—	—
NGS-6SA	AIR GRID SANDER	before 1995		—	—
CT-22	AIR SAW	2000	11	-	AS-22A
CT-77	AIR FILE	2000	12	-	AS-22AF
VS-22	AIR SAW	2001	10	-	AS-22A
AS-22	AIR SAW	2008	10	-	AS-22A

DRILL & HOIST					
型式 /MODEL	Name	Year	Month	Predecessor	Similar Model
NRD-6S	AIR DRILL	before 1995		NRD-6SA	-
NRD-6P	AIR DRILL	before 1995		NRD-6PB	-
NRD-6PA	AIR DRILL	before 1995		NRD-6PB	-
NRD-8PR	AIR TAPPER	before 1995		-	NRT-8P
NRD-9	AIR DRILL	before 1995		-	NRD-10P
RHR-250	AIR HOIST (ROLLER CHAIN STYLE)	before 1995		-	-
RHR-500	AIR HOIST (ROLLER CHAIN STYLE)	before 1995		-	-
RHR-1000	AIR HOIST (ROLLER CHAIN STYLE)	before 1995		-	-
AHL-250	AIR HOIST (LEVER STYLE)	before 1995		-	-
AHL-500	AIR HOIST (LEVER STYLE)	before 1995		-	-
AHL-1000	AIR HOIST (LEVER STYLE)	before 1995		-	-
RHL-2000	AIR HOIST	2017		-	RHL-2800
RHL-2000P	AIR HOIST	2017		-	RHL-2800P

CHIPPER / CONCRETE BREAKER					
型式 /MODEL	Name	Year	Month	Predecessor	Similar Model
40-A	AIR RIVETTER	before 1995		-	-
50-A	AIR RIVETTER	before 1995		-	-
60-A	AIR RIVETTER	before 1995		-	-
80-A	AIR RIVETTER	before 1995		-	-
90-A	AIR RIVETTER	before 1995		-	-
B-40	AIR RIVETTER	before 1995		-	-
B-50	AIR RIVETTER	before 1995		-	-
B-60	AIR RIVETTER	before 1995		-	-
B-80	AIR RIVETTER	before 1995		-	-

型式 /MODEL	Name	Discontinued in		Predecessor	Similar Model
		Year	Month		
B-90	AIR RIVETTER	before 1995		-	-
B-80-B	AIR RIVETTER	before 1995		-	-
B-11-B	AIR RIVETTER	before 1995		-	-
SRH-1(サイド式)	SLOW HITTING HAMMER	before 1995		-	-
SRH-1(オープン式)	SLOW HITTING HAMMER	before 1995		-	-
SRH-2(サイド式)	SLOW HITTING HAMMER	before 1995		-	-
SRH-2(オープン式)	SLOW HITTING HAMMER	before 1995		-	-
SRH-3	SLOW HITTING HAMMER	before 1995		-	-
AA-0(H)	CHIPPER	2001	4	-	AA-0SP(H)
AA-0(R)	CHIPPER	2003	8	-	AA-0SP(R)
AA-00(H)	CHIPPER	2000	7	-	AA-00SP(H)
AA-00(R)	CHIPPER	2000	2	-	AA-00SP(R)
AA-1(H)	CHIPPER	1999	12	-	AA-1ASP(H)
AA-1(R)	CHIPPER	2008	3	-	AA-1ASP(R)
AA-1X(H)	CHIPPER	before 1995		-	AA-15XSP(H)
AA-1X(R)	CHIPPER	before 1995		-	AA-15XSP(R)
AA-2(H)	CHIPPER	1996	12	-	AA-2SP(H)
AA-2(R)	CHIPPER	1996	12	-	AA-2SP(R)
AA-2X(H)	CHIPPER	before 1995		-	-
AA-2X(R)	CHIPPER	before 1995		-	-
AA-3(H)	CHIPPER	before 1995		-	AA-3SP(H)
AA-3(R)	CHIPPER	before 1995		-	AA-3SP(R)
AA-3XB(H)	CHIPPER	before 1995		-	AA-3XBSP(H)
AA-3XB(R)	CHIPPER	before 1995		-	AA-3XBSP(R)
AA-30XB(H)	CHIPPER	2001	1	-	AA-3XBSP(H)
AA-30XB(R)	CHIPPER	2002	8	-	AA-3XBSP(R)
AA-4(H)	CHIPPER	1996	12	-	-
AA-4(R)	CHIPPER	1996	12	-	-
AA-4SP(H)	CHIPPER	1997	9	-	-
AA-4SP(R)	CHIPPER	1998	3	-	-
AA-4X(H)	CHIPPER	before 1995		-	-
AA-4X(R)	CHIPPER	before 1995		-	-
AA-4XSP(H)	CHIPPER	before 1995		-	-
AA-4XSP(R)	CHIPPER	before 1995		-	-
D-1	CHIPPER	before 1995		-	-
D-2	CHIPPER	before 1995		-	-
D-3	CHIPPER	before 1995		-	-
D-4	CHIPPER	before 1995		-	-
NC-20	CHIPPER	before 1995		-	-
NC-50	CHIPPER	before 1995		-	-
NC-75	CHIPPER	before 1995		-	-
NC-100	CHIPPER	before 1995		-	-
C-206A	DELTA	before 1995		-	-
C-206NA	DELTA	before 1995		-	-
HO-1	HOLDER ON	before 1995		-	-
HO-2	HOLDER ON	before 1995		-	-
HO-3	HOLDER ON	before 1995		-	-
NCA-7	COAL PICKING HAMMER	before 1995		-	-
NCS-5	CONCRETE SCALER	before 1995		-	-
NCS-9	CONCRETE SCALER	before 1995		-	-
CB-15A	CONCRETE BREAKER	2007	5	-	CB-15B
CB-15B	CONCRETE BREAKER	2016		-	CB-15A・20A
CB-151	CONCRETE BREAKER	2007	5	-	-
CB-2000	CONCRETE BREAKER	1996	12	-	CB-20A
CB-280A	CONCRETE BREAKER	before 1995		-	-
CB-21	CONCRETE BREAKER	before 1995		-	CB-20A
CB-30SM	CONCRETE BREAKER	before 1995		-	-
CB-30A	CONCRETE BREAKER	2011	11	CB-30B	-
CB-32	CONCRETE BREAKER	before 1995		-	-
CB-32R	CONCRETE BREAKER	before 1995		-	-

型式 /MODEL	Name	Discontinued in		Predecessor	Similar Model
		Year	Month		
CB-32H	CONCRETE BREAKER	before 1995		-	-
CB-32HA	CONCRETE BREAKER	before 1995		-	-
CB-40	CONCRETE BREAKER	1996	12	-	-
CB-40P	CONCRETE BREAKER	1996	12	-	-
DIG-50	DIGGER	before 1995		-	-
DIG-100	DIGGER	before 1995		-	DIG-9
NB-10	STONE SCRAPER	1997	10	NB-10A	-
NB-10L	STONE SCRAPER	1996	12	-	-
S-1	SCALING HAMMER	2000	8	-	-
S-2	SCALING HAMMER	2012	2	S-2A	-
NNK-500HA	NEW KELEN	1996	12	-	-
NNK-1000HA	NEW KELEN	before 1995		-	-
SAL-1付F-1	SOFT RAMMER	before 1995		-	-
SAF-1B付F-1	SOFT RAMMER	before 1995		-	-
SAF-1B付F-2	SOFT RAMMER	before 1995		-	-
50W	SAND RAMMER	before 1995		-	-
50MT	SAND RAMMER	before 1995		-	-
65W	SAND RAMMER	before 1995		-	-
B-1SA	SOFT RAMMER	before 1995		-	-
B-2SA	SOFT RAMMER	before 1995		-	-
NT-2	TIE TAMPER	before 1995		-	-
NF-1	FLUX HAMMER	before 1995		NF-1SH	-
NF-1S	FLUX HAMMER	before 1995		NF-1SH	-
NF-19FA	FLUX HAMMER	before 1995		NF-20	-
NFB-10H	FLUX HAMMER	before 1995		-	-
NFB-8H	FLUX HAMMER	before 1995		-	-
NFB-25	FLUX HAMMER	before 1995		NFB-25H	-

HYDRAULIC TOOL					
型式 /MODEL		Year	Month	Predecessor	Similar Model
H-30	HYDRAULIC HAND BREAKER	1997	7	-	-
H-50S	HYDRAULIC HAND BREAKER	before 1995		-	-
H-50W	HYDRAULIC HAND BREAKER	before 1995		-	-
H-55	HYDRAULIC HAND BREAKER	2004	7	-	-
H-60	HYDRAULIC HAND BREAKER	1996	12	-	-
NDW-30A	D WRENCH	2005	2	-	-
NDW-60A	D WRENCH	2005	8	-	-
NDW-100	D WRENCH	2004	11	-	-
NDW-180	D WRENCH	2005	9	-	-
HS-2	HAND CRUSHER	before 1995		-	-
HS-2A	HAND CRUSHER	2005	11	-	-
P-3	HYDRAULIC UNIT	before 1995		-	-
P-3L	HYDRAULIC UNIT	2006	7	-	-
PU-5	HYDRAULIC UNIT	2005	1	-	-
PU-5-2	HYDRAULIC UNIT	2004	1	-	-
PU-7	HYDRAULIC UNIT	before 1995		-	-
PU-7-2	HYDRAULIC UNIT	before 1995		-	-
HWP-1200H	HYDRAULIC UNDERWATER PUMP	before 1995		-	-
HWP-1200L	HYDRAULIC UNDERWATER PUMP	before 1995		-	-
EO-1	HYDRAULIC EARTH AUGER	before 1995		-	-
HHD-18	HYDRAULIC HAMMER DRILL	before 1995		-	-
P-10SA	HYDRAULIC UNIT	1996	12	-	-
P-50	HYDRAULIC UNIT	1996	12	-	-

OTHER					
型式 /MODEL		Year	Month	Predecessor	Similar Model
SAP-40	CLEANER	1982	8	-	-
JAC-2	CLEANER	2014	6	JAC-3	-

型式 /MODEL	Name	Discontinued in		Predecessor	Similar Model
		Year	Month		
JAC-2X	OIL CHANGER	before 1995		-	-
NRV-0	CONCRETE VIBRATOR	before 1995		-	-
NRV-5	CONCRETE VIBRATOR	before 1995		-	-
NRV-10	CONCRETE VIBRATOR	before 1995		-	-
NRV-11	CONCRETE VIBRATOR	1997	8	-	-
NRV-30	CONCRETE VIBRATOR	1997	8	-	-
NRV-70	CONCRETE VIBRATOR	1996	12	-	-
OPH-30	ONE PUNCH HAMMER	2009	1	-	-
OPH-80	ONE PUNCH HAMMER	before 1995		-	-
NLV-1518	AIR VIBRATOR	before 1995		NLV-1518A	-
NLV-2125	AIR VIBRATOR	before 1995		NLV-2125A	-
NLV-2430A	AIR VIBRATOR	before 1995		NLV-2430B	-
NLV-4856	AIR VIBRATOR	before 1995		NLV-4856A	-
NLV-6875	AIR VIBRATOR	before 1995		-	NLV-75A
NLV-6875AL	AIR VIBRATOR	before 1995		-	-
NLV-32	AIR VIBRATOR	before 1995		-	-
NLV-75	AIR VIBRATOR	before 1995		NLV-75A	-
TMC-200P	TORQUE METER	2012	3	TMC-200A	-
TM-2000A	TORQUE METER	2002	1	TMC-200A	-
TMC-800P	TORQUE METER	2013	3	-	-
TMC-8000	TORQUE METER	2001	4	-	-
AN-15	AIR NIPPER	before 1995		-	-
NVP-60	PISTON PUMP	before 1995		-	-
TBH-1412	BALANCER	before 1995		-	-
TBH-2412	BALANCER	before 1995		-	-
TB-1015	BALANCER	before 1995		-	-
TB-2315	BALANCER	before 1995		-	-
TB-5425	BALANCER	before 1995		-	-
TB-10024	BALANCER	before 1995		-	-
WWR-1	AIR WIRE WRAPPER	before 1995		-	-