# V4G4

### **NGK NAGAKI**

# **N4G4KI**



# Since 1946 We can do it!



'Our tools are enabling linemen to work with the 35 of Safety, Strength and Speed to connect vital utilities such as power, rail and communication lines'.



Hiroshima Office Since 1979

Kyusyu Office & Factory

Since 1993

NAGAKI SEIKI CO. LTD was established in April 1946. Designated by Osaka Gas Co., they began to manufacture pipe cutters while simultaneously establishing the engineering section to improve the quality of tools as well as the design, research

and trial manufacturing of various tools.



The N.G.K. brand has been in use for 68 years and has since gained trust as a leader in tool manufacturing globally. Nagaki Japan manufactures superior quality wire rope grips, ratchet pullers, ratchet wrenches and tension meters/ dynamometers under the N.G.K. brand.

These products are manufactured to the highest standards to suit a range of industry applications.

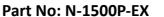
Rokkasho mura



### **NGK Web Strap Hoists**

THE GLOBE

NGK web strap hoists feature insulated super-strength 32mm wide web straps, insulated fiberglass handles and a special handle neck that will bend if the unit is overloaded to prevent damage to the puller and injury to the operator.



- Convertible series with 3 hooks
- Lightweight
- Insulated handles rotate 360°





Strap Length Part No Pull (m)		WLL	Handle	Wt		
Partino	Pull (III)	Min.	Max.	(kN/T)	Length	WL
N-1500P-EX	1.5 Single/ 3.0 Double	500mm	2000/3500mm	15 (dbl) 7.5 (sgl)	460mm	5kg
N-1500P-EX-H	1.5 Single/ 3.0 Double	500mm	2000/3500mm	15 (dbl) 7.5 (sgl)	460mm	5.1kg

web hoist refurbishment services and repairs on all NGK Hoists

### Part No: N-1500P-EX-H

- For hot line work
- Detachable handle
- Convertible series with 3 hooks

### Part No: N-1000P & N-1500P

- Lightweight
- Insulated handles rotate 360°







Part No	Pull	Strap Length		WLL	Handle	Wt
Part NO	Pull	Min.	Max.	VVLL	Length	VVL
N-1000P	1.5m	440mm	1940mm	10kN/1T	400mm	3.3kg
N-1500P	1.5m	470mm	1970mm	15kN/1.5T	460mm	4.6kg

### **TEN Web Strap Hoist Bag** Part No: TENM426

- Quality canvas carry bag
- Protect hoists with handles on
- Webbing handle & heavy duty zips TENM426 Made from durable tear stop canvas







Our Energy, Your Power. P: 07 3212 8999 www.tengroup.com.au

GRIPPING THE GLOBE

32mm | 1.1kg

### **NGK Chain Ratchet Hoists**

# NACAKI

### Part No: MODEL3000, MODEL4000, MODEL6000

- Lightweight aluminium housing with 5mm diameter alloy chain link and forged hooks
- 360° rotating handle of 430mm length
- Safety hook attachment
- Special length chains available on request



Part No	Attachment	Chain	Lift		WLL	Handle	Wt
Fait NO	Style	Dia.	Min.	Max.	VVLL	Length	VVI
MODEL3000	Safety Hook	5mm	480mm	2000mm	30kN/3T	430mm	8kg
MODEL4000	Bolted Clevis	5mm	580mm	2180mm	40kN/4T	430mm	12kg
MODEL6000	Bolted Clevis	5mm	650mm	2250mm	60kN/6T	430mm	19kg

### Part No: RICKY-2, RICKY-3

- Lightweight
- 5mm diameter alloy chain link
- 360° rotating handle of 230mm length
- Safety hook attachment



Part No	Pull	Lift		WLL	Handle	Wt
Part NO	Min. Max.		VVLL	Length	VVL	
RICKY-2	1.5m	300mm	1800mm	7.5kN/0.75T	230mm	4kg
RICKY-3	1.5m	350mm	1850mm	15kN/1.5T	230mm	5kg

**NGK** chain hoists suitable for pulling, tensioning and securing applications

**N4C4KI** 

### **NGK Ratchet Wrench**

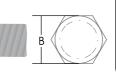
### Part No: BY-3

- Four sizes in one
- Plastic ergonomic non-slip handle with grips



D	10mm	12mm	16mm	20mm
В	17mm	19mm	24mm	30mm







### **NGK Grips**

### Part No: MINI-GRIP

• Steel rod, barbed & messenger wire



Wire OD		\A/I I	Jaw	Eye	Wt
Min.	Max.	WLL	Length	Width	VVI
1mm	10mm	5kN	-	16mm	0.3kg

### Part No: 2TON-L-GRIP

- Bare Cu wire, covered conductor & messenger wire
- Safety latch



Wir	e OD	WLL	Jaw	Eye	Wt
Min.	Max.		Length	Width	W
4mm	22mm	20kN	60mm	32mm	1.3kg

### Part No: 2TON-W-GRIP

Max. 22mm

Part No: 1TON-L-GRIP

messenger wire

Safety latch

• Bare Cu wire, covered conductor &

• Cu wire, wire rope, messenger wire & trolley wire

10kN

60mm

Safety latch

Min.





Wire OD		WLL	Jaw	Eye	Wt
Min.	Max.	VVLL	Length	Width	VVL
5mm	16mm	20kN	100mm	32mm	1.4kg

### Part No: 3TON-GRIP

- Wire rope, messenger wire, Cu wire & trolley wire
- Safety latch



Wire OD		\A/I I	Jaw	Eye	Wt
Min.	Max.	WLL	Length	Width	VV
8mm	22mm	30kN	120mm	34mm	3kg

### Part No: 4TON-GRIP

- Wire rope, messenger wire, Cu wire & trolley wire
- Safety latch



Wire OD		VA/1.1	Jaw	Eye	Wt
Min.	Max.	WLL	Length	Width	VVI
13mm	28mm	40kN	150mm	25mm	5kg

### **NGK Grips**

## N4G4KI

### Part No: AL-2TON-GRIP-L

- Bare Al & bare Cu
- Fine smooth jaws to minimise conductor damage
- Safety latch

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Wir	e OD	\A/I I	WLL Jaw		Wt
Min.	Max.	VVLL	Length	Width	VVL
5mm	20mm	20kN	100mm	32mm	1.5kg

### Part No: AL-L-GRIP

- Bare Al & bare Cu
- Fine smooth jaws to minimise conductor damage
- Safety latch



Wir	e OD	WLL	Jaw Eye Length Width		Wt
Min.	Max.	WLL			VVC
5mm	22mm	10kN	60mm	32mm	1.1kg

### Part No: AL-MIDDLE-GRIP

- Bare Al & bare Cu
- Fine smooth jaws to minimise conductor damage

Safety latch



Wir	e OD	WLL	Jaw Eye		Wt
Min.	Max.	VVLL	Length	Width	VV
5mm	25mm	20kN	110mm	32mm	1.8kg

### Part No: AL-LARGE-GRIP

- Bare Al & bare Cu
- Fine smooth jaws to minimise conductor damage

Safety latch



Wire OD		WLL	Jaw	Eye	Wt	
Min.	Max.	WLL	Length	Width	VVC	
16mm	32mm	20kN	110mm	32mm	2kg	

### Part No: AL-3TON-GRIP

- Bare Al & bare Cu
- Fine smooth jaws to minimise conductor damage
- Safety latch



Wir	e OD			WII Jaw Eye		Wt
Min.	Max.	VVLL	Length	Length Width		
8mm	22mm	30kN	120mm	34mm	3kg	

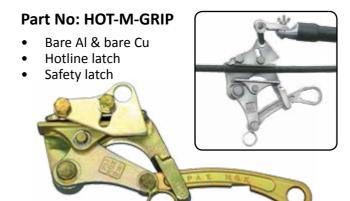
### Part No: AL-4TON-GRIP

- Bare Al & bare Cu
- Fine smooth jaws to minimise conductor damage
- Safety latch



Wir	e OD	WLL Jaw		Eye	Wt
Min.	Max.	WLL	Length	Width	VVL
20mm	35mm	40kN	140mm	34mm	3.7kg

### **NGK Grips**



Wir	Wire OD		Jaw	Eve Width	Wt	
Min.	Max.	WLL	Length	Eye Widtii	VVL	
5mm	25mm	20kN	-	50mm (L) 32mm (W)	2kg	

### Part No: MIDDLE-L-GRIP

- Cu wire, covered wire & messenger wire
- Safety latch



Wir	e OD	WLL	Jaw	Eye	Wt
Min.	Max.	WLL		Width	WL
5mm	25mm	20kN	110mm	32mm	1.8kg

### Part No: ABC GRIP

- Aerial bundled wire
- Safety latch



Wire OD				Wt
Min.	Max.	WLL	WLL Length	
<u>16mm</u> 4x35mm	<u>28mm</u> 4 x 95mm	8.5kN	190mm	3kg

### Part No: SD-L-GRIP

- Steel rod, Cu wire & messenger wire
- Safety latch



Wir	e OD	D WLL Jaw		Eye	Wt	
Min.	Max.	VVLL	Length Width		VVC	
2.6mm	15mm	10kN	34mm	26mm	0.6kg	

### **NGK Grips**

- Manufactured from high tensile alloy steel, hot forged, heat-treated, precision machined and zinc-plated
- Safety latch on all models
- Locking nut option on some models
- Special shaped pulling eyes suit all brands of strap pullers



### Part No: TROLLEY-GRIP-2-L

- Trolley wire, messenger wire, wire rope & Cu railway wire (no bending on trolley)
- Safety latch

Locking nut option



Wire OD		WLL	Jaw	Eye	Wt
Min.	Max.	WLL	Length	ength Width	
8mm	20mm	20kN	150mm	25mm	2.8kg

### **NGK Dynamometers/ Tension Meters**



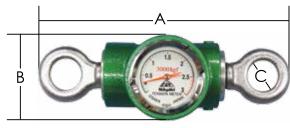
Part No: A-3 to A-50

NGK Dynamometers feature lightweight, compact and rugged construction. Available in capacities from 3kN to 50kN, all models have a large face dial for easily reading measurements on the job. All dynamometers are serial numbered and come supplied in a heavy duty fabric carry case with calibration certificate.

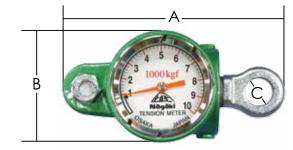
- Precise measurement of tension and loads
- Kilogram/force (kN) large face dial display
- Accuracy ±3%
- Plated to resist corrosion

		Graduation	D			
Part No	Capacity	(Gauge Increments)	Α	В	С	Wt
A-3	3kN/0.3T	30N/3kg	110mm	65mm	16mm	0.7kg
A-10	10kN/1T	200N/20kg	135mm	65mm	16mm	0.8kg
A-20	20kN/2T	500N/50kg	135mm	65mm	16mm	1.2kg
A-30	30kN/3T	500N/50kg	150mm	80mm	28mm	2kg
A-50	50kN/5T	1kN/100kg	260mm	95mm	28mm	3kg

Used to measure tension in wires, belts and cables, the NGK tension meter features two pulling eyes, connected to an analog indicator. This allows the user to accurately monitor tension and adjust equipment and loads accordingly.



A-3 Model



A-10 Model



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