



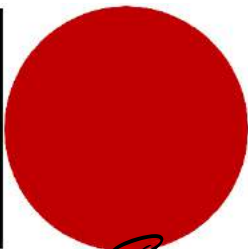
NAGAKI 
Since 1946

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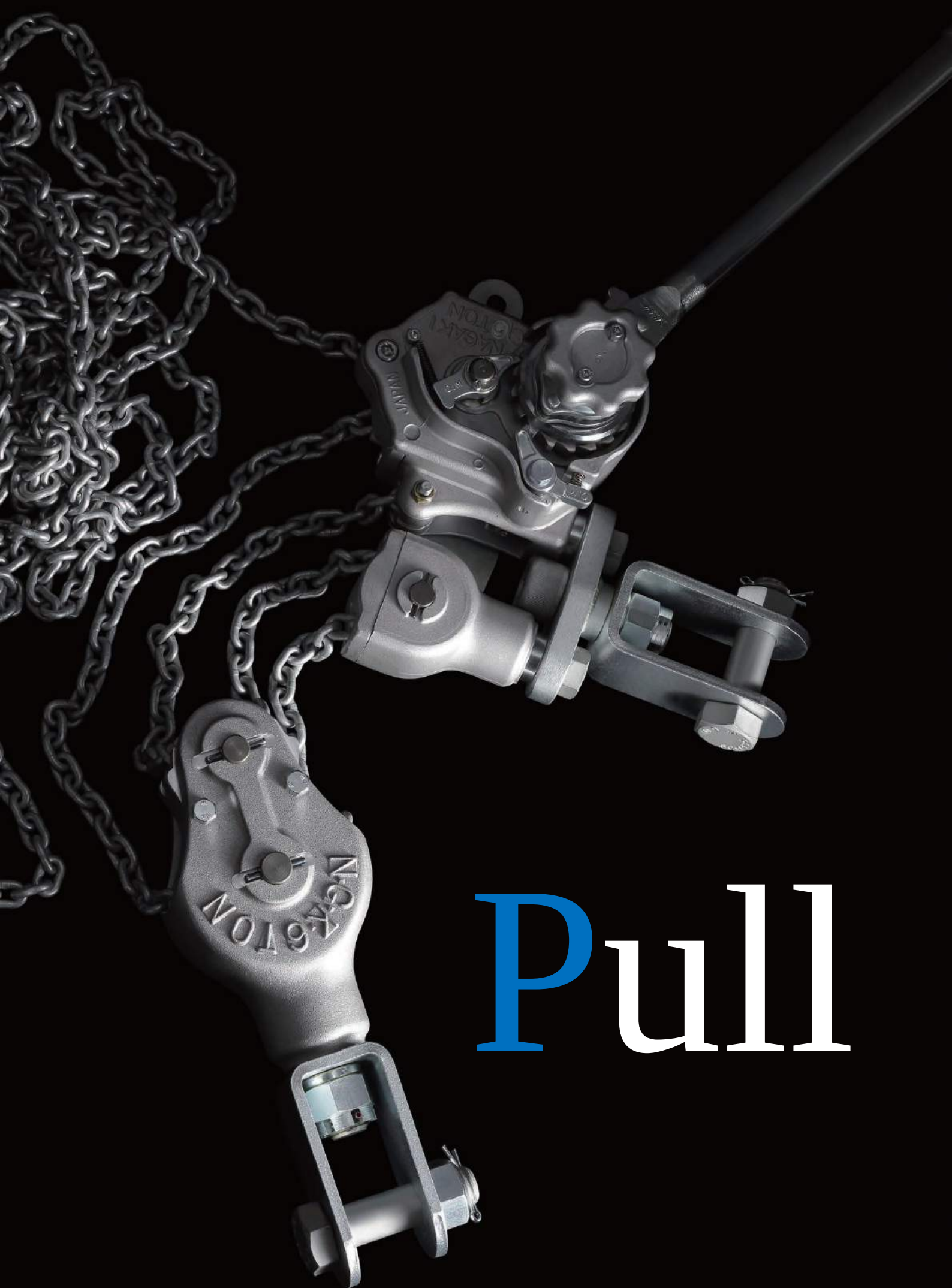
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Pull

RATCHET PULLERS

WIRE type

Compact, light & fine stroke adjustment to improve work efficiency

MODEL 500

(Single Wire)

Item Code: 52001



SAFE WORKING LOAD	WIRE DIA.	MIN L.	MAX L.	LEVER L.	WEIGHT
5kN(0.5T)	5.0mm	360mm	1370mm	330mm	2.4kg

MODEL 1000

(Double Wire)

Item Code: 52002



SAFE WORKING LOAD	WIRE DIA.	MIN L.	MAX L.	LEVER L.	WEIGHT
10kN(1.0T)	5.0mm	410mm	1210mm	330mm	3.1kg

Most models can have the safety hook option (W/H)

MODEL 1500

Item Code: 52003

P-1500-C

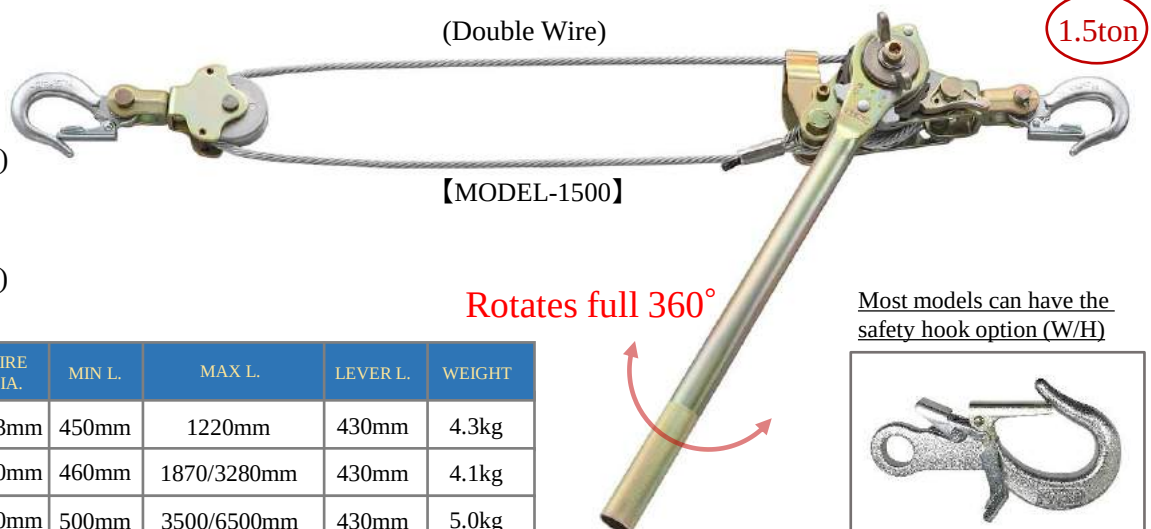
(Convertible with 3 hooks)

Item Code: 52005

P-1500-EX

(Convertible with 3 hooks)

Item Code: 52015



MODEL	SAFE WORKING LOAD	WIRE DIA.	MIN L.	MAX L.	LEVER L.	WEIGHT
MODEL 1500	15kN(1.5T)	6.3mm	450mm	1220mm	430mm	4.3kg
P-1500-C 【Double Wire】	15kN(1.5T) 7.5kN(0.75T)	5.0mm	460mm	1870/3280mm	430mm	4.1kg
P-1500-EX 【Double Wire】	15kN(1.5T) 7.5kN(0.75T)	5.0mm	500mm	3500/6500mm	430mm	5.0kg

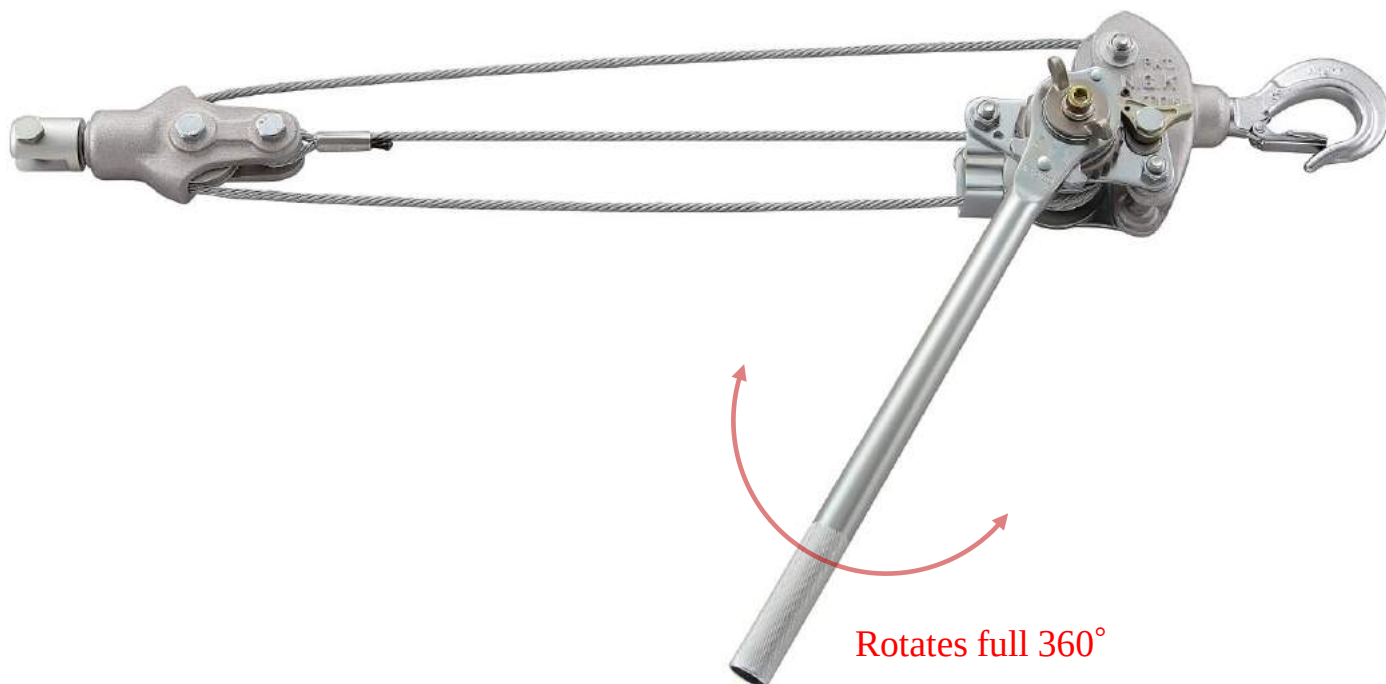
Most models can have the safety hook option (W/H)

WIRE type

MODEL 2000

Item Code: 52006

2ton



SAFE WORKING LOAD	WIRE DIA.	MIN L.	MAX L.	LEVER L.	WEIGHT
20kN(2.0T)	6.3mm	500mm	1260mm	430mm	6.0kg

P-2000

Item Code: 52016

2ton



SAFE WORKING LOAD	WIRE DIA.	MIN L.	MAX L.	LEVER L.	WEIGHT
20kN(2.0T)	5.0mm	460mm	1870mm	430mm	4.1kg

CHAIN type

Powerful, Tough, and Durable. Any chain length available.

MODEL 3000

Item Code

52007A (1.5m)

52007D (3.0m)

52007G (5.0m)

3ton

Rotates full 360°



SAFE WORKING LOAD	CHAIN DIA.	MIN L.	MAX L.	LEVER L.	WEIGHT (for 1.5m type)
30kN(3.0T)	5.0mm	480mm	2000mm	430mm	8.0kg

MODEL 4000

Item Code

52025A (1.5m)

52025D (3.0m)

52025G (5.0m)

4ton

MODEL 4000H

(Hook type)

Item Code

52027A (1.5m)

52027D (3.0m)

52027G (5.0m)



【MODEL 4000】



Rotates full 360°

SAFE WORKING LOAD	CHAIN DIA.	MIN L.	MAX L.	LEVER L.	WEIGHT (for 1.5m type)
40kN(4.0T)	5.0mm	580mm	2180mm	430mm	12.0kg

MODEL 6000

Item Code

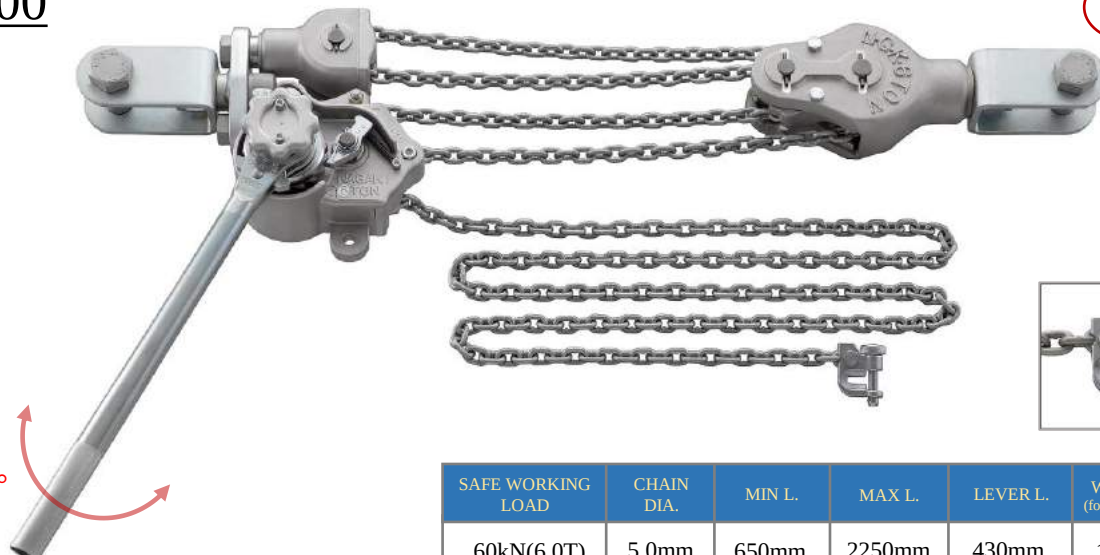
52026A (1.5m)

52026D (3.0m)

52026G (5.0m)

6ton

Rotates full 360°



SAFE WORKING LOAD	CHAIN DIA.	MIN L.	MAX L.	LEVER L.	WEIGHT (for 1.5m type)
60kN(6.0T)	5.0mm	650mm	2250mm	430mm	19.0kg

CHAIN type

Powerful, Tough, and Durable. Any chain length available.

MODEL 2000A

Torque Handle & Clevis Ver.

Item Code

52034A (1.5m)

52034C (3.0m)

52034E (5.0m)

Normal Handle Ver.



Rotates full 360°



【MODEL 2000A】

MODEL	ITEM CODE	SAFE WORKING LOAD	CHAIN DIA.	MIN L.	MAX L.	LEVER L.	WEIGHT (1.5m type)
2000A (Torque Handle / Clevis)	52034	20kN(2.0T)	5.0mm	350mm	1850mm	3150mm	6.6kg
2000B (Normal Handle / Clevis)	52035	20kN(2.0T)	5.0mm	350mm	1850mm	3150mm	6.6kg
2000C (Torque Handle / Hook)	52036	20kN(2.0T)	5.0mm	350mm	1850mm	3150mm	6.6kg
2000D (Normal Handle / Hook)	52037	20kN(2.0T)	5.0mm	350mm	1850mm	3150mm	6.6kg

2ton

Hook Model Ver.



RICKY-2

Item Code

52022A (1.5m)

52022D (3.0m)

52022G (5.0m)



Rotates full 360°

SAFE WORKING LOAD	CHAIN DIA.	MIN L.	MAX L.	LEVER L.	WEIGHT (for 1.5m type)
7.5kN(0.75T)	5.0mm	300mm	1800mm	230mm	4.0kg

0.75ton

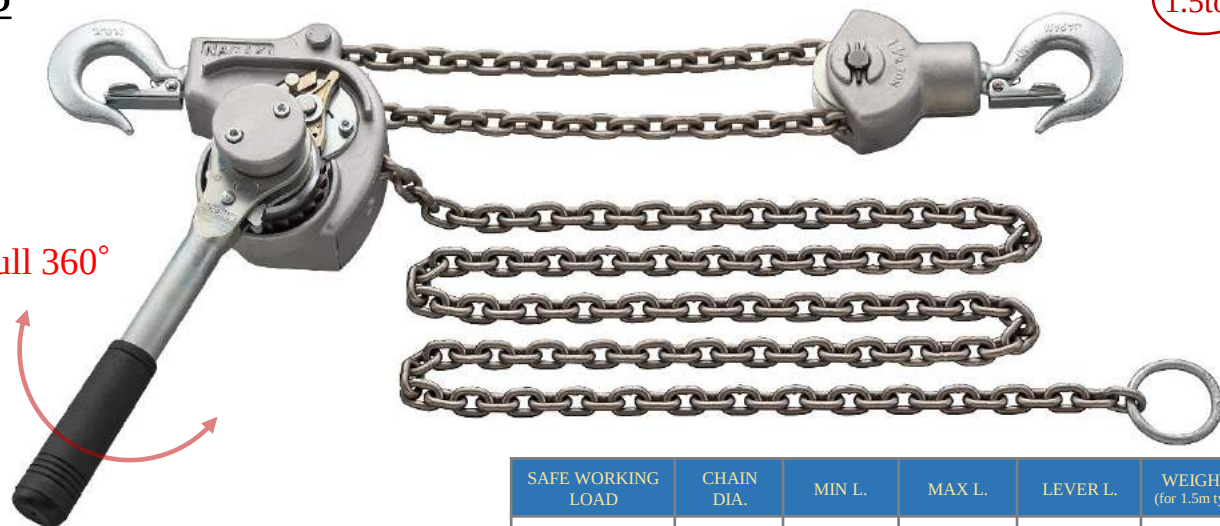
RICKY-3

Item Code

52023A (1.5m)

52023D (3.0m)

52023G (5.0m)



Rotates full 360°

SAFE WORKING LOAD	CHAIN DIA.	MIN L.	MAX L.	LEVER L.	WEIGHT (for 1.5m type)
15kN(1.5T)	5.0mm	350mm	1850mm	230mm	5.0kg

1.5ton

RATCHET PULLERS

WEB STRAP

Compact, light & fine stroke adjustment

N-1000

Item Code
52009

N-1500

Item Code
52010



1ton

1.5ton

【N-1000】

Most models can have the safety hook option (W/H)



MODEL	SAFE WORKING LOAD	STRAP SIZE	MIN L.	MAX L.	LEVER L.	WEIGHT
MODEL N-1000	10kN(1.0T)	2 x 33mm	420mm	1270mm	400mm	3.2kg
MODEL N-1500	15kN(1.5T)	2 x 40mm	450mm	1300mm	460mm	4.5kg

N-1000P

Item Code
52011

N-1500P

Item Code
52012



1ton

1.5ton

【N-1500P】

Most models can have the safety hook option (W/H)



MODEL	SAFE WORKING LOAD	STRAP SIZE	MIN L.	MAX L.	LEVER L.	WEIGHT
MODEL N-1000P	10kN(1.0T)	2 x 33mm	440mm	1940mm	400mm	3.3kg
MODEL N-1500P	15kN(1.5T)	2 x 40mm	470mm	1970mm	460mm	4.6kg

N-1500P-EX

Item Code
52018



1.5ton

Most models can have the safety hook option (W/H)



For Hot stick use,
Model N-1500P-EX-H is available

SAFE WORKING LOAD	STRAP SIZE	MIN L.	MAX L. (D/S)	LEVER L.	WEIGHT
15kN x 7.5kN (1.5T x 0.75T)	2 x 40mm	500mm	2000/3500mm	460mm	4.8kg

Web Strap Ratchet Puller Item Code: 52033

New

N-1500P-EX2



360° Turnable Lever Handle

Large Drum Knob



1.5ton

The N-1500P-EX2

has been developed **based on user's feedback** from all over the world. It meets the **highest quality standards of Japan** and follows the **highest safety requirements** of linemen.



Detachable Lever Handle

Detachable Hook



S.W.L : 15kN (Double Use)

7.5kN (Single Use)

Weight : 5.7kg

Pulling Length : Min.Length

*500 mm

Max.Length

*2000 mm (Double Use)

*3500 mm (Single Use)



NAGAKI Since 1946

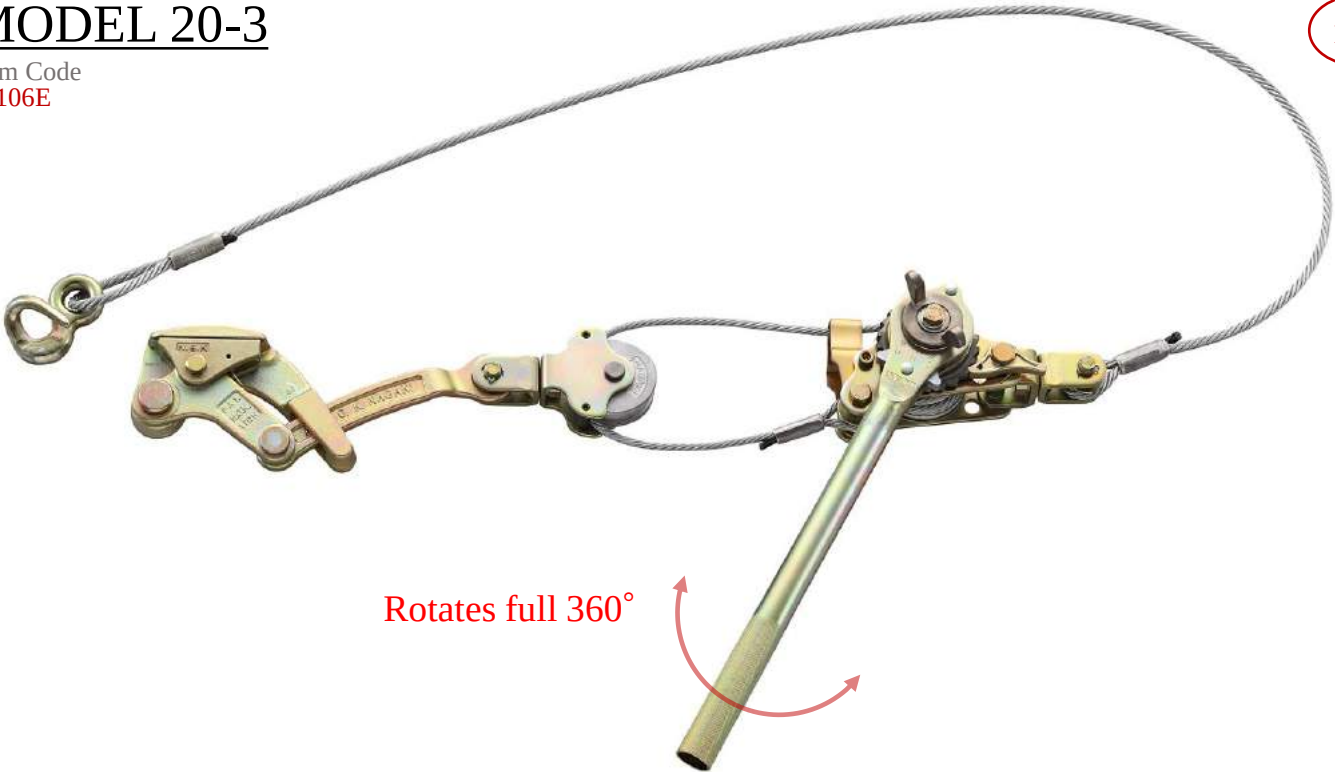
WIRE PULLER & WIRE GRIP

Compact, light & fine stroke adjustment
improve work efficiency

MODEL 20-3

Item Code
20106E

1ton



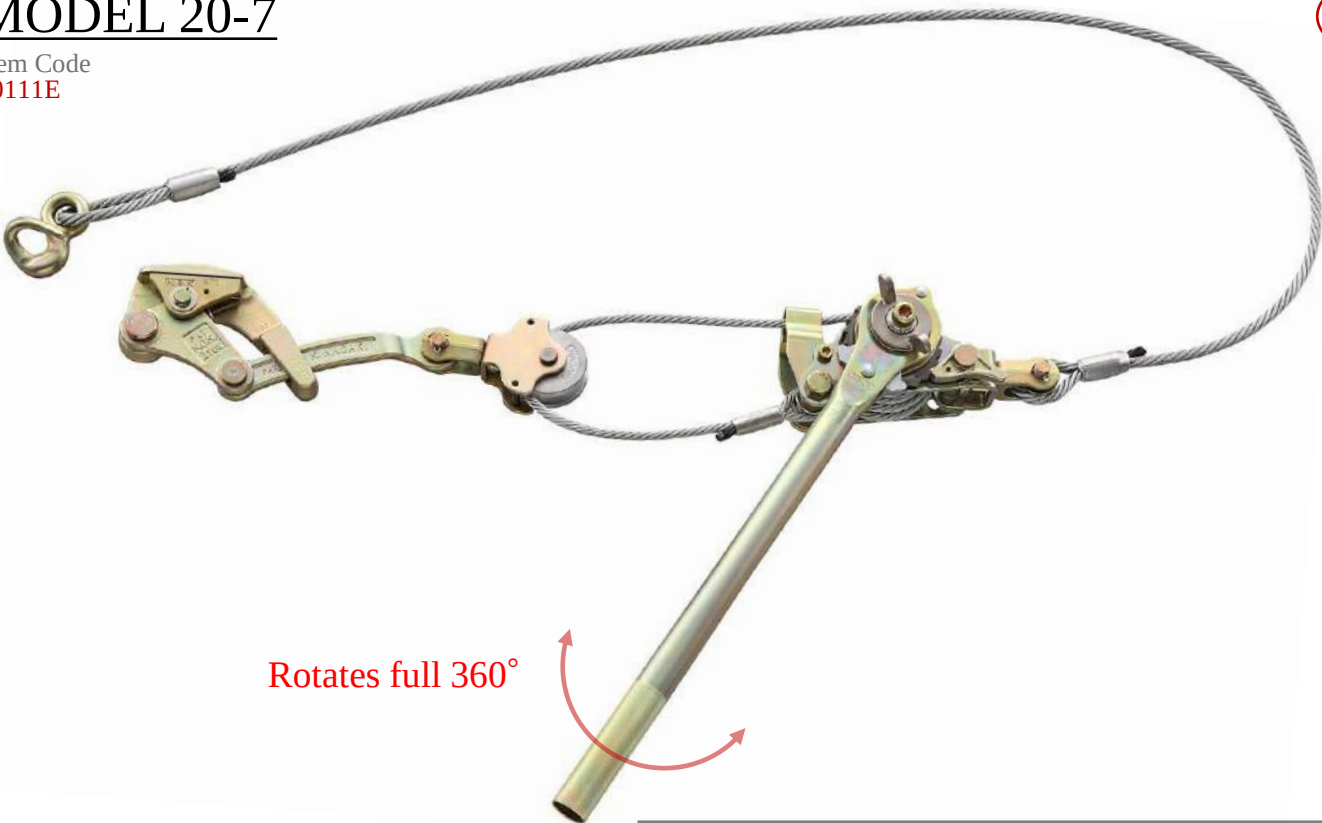
Rotates full 360°

SAFE WORKING LOAD	WIRE DIA.	TAIL WIRE DIA	LEVER L.	GRIP	WEIGHT
10kN(1.0T)	5.0mm	φ 6.3 x 1200	330mm	1TON	4.2kg

MODEL 20-7

Item Code
20111E

1.5ton



Rotates full 360°

SAFE WORKING LOAD	WIRE DIA.	TAIL WIRE DIA	LEVER L.	GRIP	WEIGHT
15kN(1.5T)	6.3mm	φ 8.0 x 1200	430mm	2TON	5.5kg

Grip



WIRE GRIP

ORIGINAL GRIP

MINI GRIP

Item Code: 51001

for Steel Rod, Barbed Wire & Messenger Wire

0.5ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
5kN(0.5T)	1mm	10mm	0.3kg

SD-L-GRIP W/L

Item Code: 51054

for Bare Copper Cable, Steel Wire & Messenger Wire

1ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
10kN(1.0T)	2.6mm	15mm	0.7kg

MESSEN-L-GRIP W/L

Item Code: 51055

for Bare Copper Cable, Messenger Wire & Guy Wire

1ton



MESSEN-L-GRIP-L W/L

Item Code: 51055L



Eye size: 26mm
WEIGHT: 0.9kg

SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
10kN(1.0T)	4mm	12mm	0.7kg

ORIGINAL GRIP

1TON-L-GRIP W/L

Item Code: 51042

for Bare Copper Cable & Messenger Wire

1ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
10kN(1.0T)	4mm	22mm	1.4kg

2TON-L-GRIP W/L

Item Code: 51041

for Bare Copper Cable & Messenger Wire

2ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
20kN(2.0T)	4mm	22mm	1.4kg

2TON-W-GRIP W/L

Item Code: 51058

for Bare Copper Cable, Messenger Wire, Trolley Cable & Wire Rope

2ton



Aggressive jaw



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
20kN(2.0T)	5mm	16mm	1.8kg
Built to order	8mm	20mm	3.1kg

ORIGINAL GRIP

MIDDLE-L-GRIP W/L

Item Code: 51059

for Bare Copper Cable, Covered Conductor
& Messenger Wire

2ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
20kN(2.0T)	5mm	25mm	1.8kg

LARGE-L-GRIP W/L

Item Code: 51056

for Bare Copper Cable, Covered Conductor
& Messenger Wire

2ton



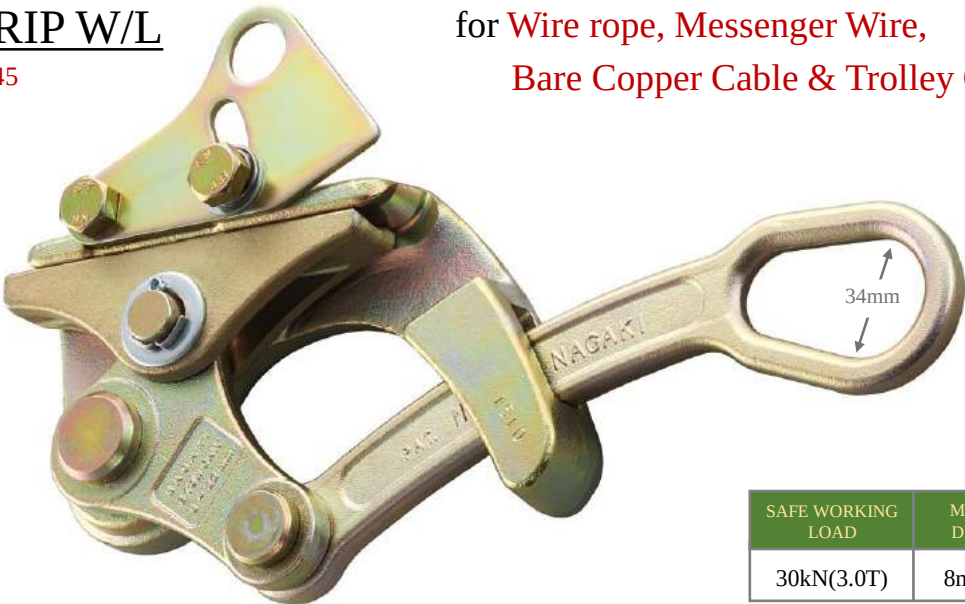
SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
20kN(2.0T)	16mm	32mm	2.1kg

3TON-GRIP W/L

Item Code: 51045

for Wire rope, Messenger Wire,
Bare Copper Cable & Trolley Cable

3ton



Aggressive jaw



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
30kN(3.0T)	8mm	22mm	3.1kg

ORIGINAL GRIP

4TON-GRIP W/L

Item Code: 51018

for Wire rope, Messenger Wire,
Bare Copper Cable & Trolley Cable

4ton



Aggressive jaw



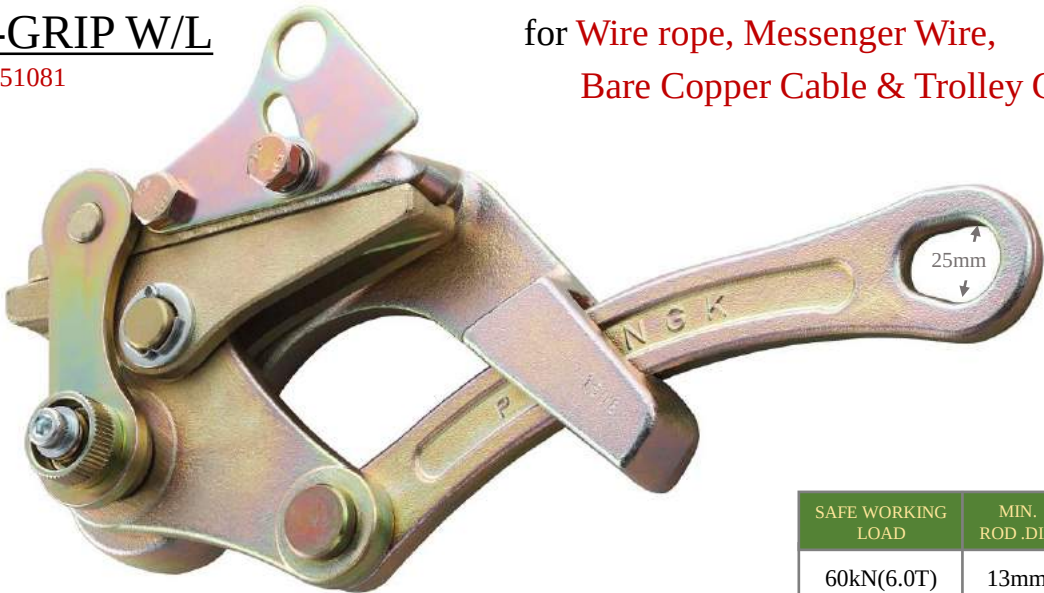
SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
40kN(4.0T)	13mm	28mm	5.0kg

6TON-GRIP W/L

Item Code: 51081

for Wire rope, Messenger Wire,
Bare Copper Cable & Trolley Cable

6ton



Aggressive jaw



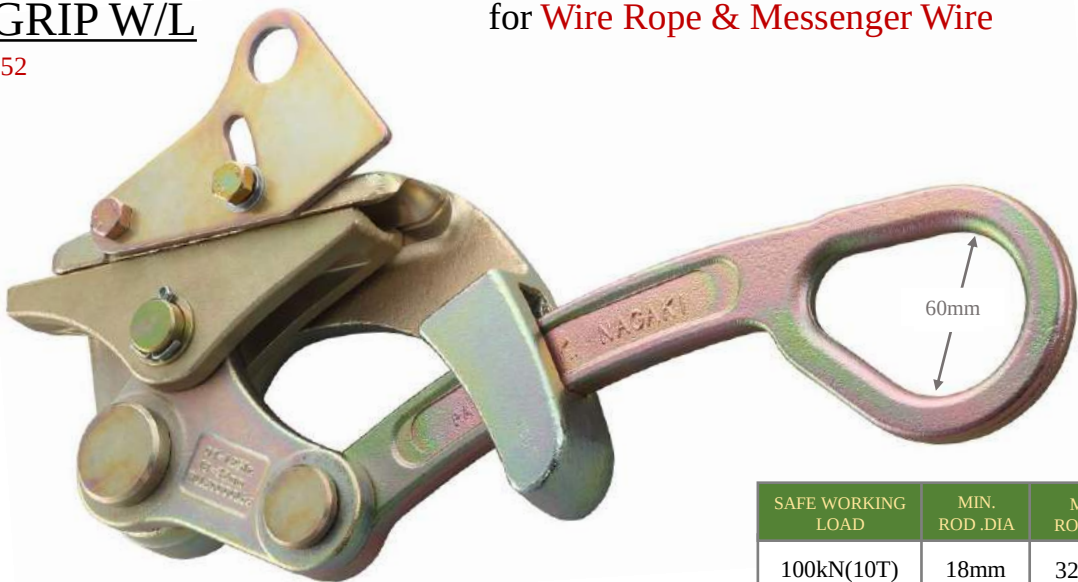
SAFE WORKING LOAD	MIN. ROD .DIA	MAX. ROD. DIA	WEIGHT
60kN(6.0T)	13mm	28mm	5.2kg

10TON-GRIP W/L

Item Code: 51052

for Wire Rope & Messenger Wire

10ton



SAFE WORKING LOAD	MIN. ROD .DIA	MAX. ROD. DIA	WEIGHT
100kN(10T)	18mm	32mm	10kg

For Bare Aluminum Cable (AL, ACSR, AAC...)

AL-L-GRIP W/L

Item Code: 51046

1ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
10kN(1.0T)	5mm	22mm	1.4kg

AL-2TON-GRIP W/L

Item Code: 51078

2ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
20kN(2.0T)	5mm	16mm	1.7kg

AL-2TON-GRIP-L W/L

Item Code: 51078A

2ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
20kN(2.0T)	5mm	16mm	2.3kg

For Bare Aluminum Cable (AL, ACSR, AAC...)

AL-MIDDLE-GRIP W/L

Item Code: 51057

2ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
20kN(2.0T)	5mm	25mm	2.3kg

AL-LARGE-GRIP W/L

Item Code: 51040

2ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
20kN(2.0T)	16mm	32mm	2.3kg

AL-3TON-GRIP W/L

Item Code: 51050

3ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
30kN(3.0T)	8mm	22mm	3.0kg

For Bare Aluminum Cable (AL, ACSR, AAC...)

AL-4TON-GRIP W/L

Item Code: 51039

4ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
40kN(4.0T)	20mm	35mm	3.7kg

AL-6TON-GRIP W/L

Item Code: 51088

6ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
60kN(6.0T)	28mm	40mm	8.0kg

AL-10TON-GRIP W/L

Type-1: Item Code: 51080

Type-2: Item Code: 51082

10ton



MODEL	SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
TYPE-1	100kN(10T)	32mm	46mm	14kg
TYPE-2	100kN(10T)	42mm	52mm	14kg

For Bare Aluminum Cable (AL, ACSR, AAC...)

AL-MIDDLE-GRIP –LTB W/L

Item Code: 51092

New

Easy Handling

2ton



【AL-MIDDLE-GRIP-LTB W/L】

MODEL	SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
AL-MIDDLE-GRIP-LTB W/L	20kN(2.0T)	5mm	25mm	2.9kg

2ton

AL-MIDDLE-GRIP –TB W/L

Item Code: 51087

AL-LARGE-GRIP –TB W/L

Item Code: 51085

【AL-LARGE-GRIP-TB W/L】



MODEL	SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
AL-MIDDLE-GRIP-TB W/L	20kN(2.0T)	5mm	25mm	2.3kg
AL-LARGE-GRIP-TB W/L	20kN(2.0T)	16mm	32mm	2.3kg

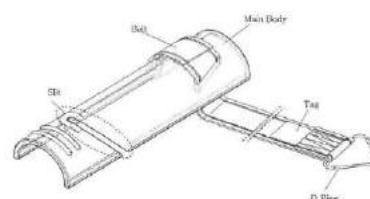
SERVICE GRIP for DV Wire

Model DV-GRIP

Item Code: 51084



0.3ton



SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
3kN(0.3T)	3 x 38mm ²	3 x 100mm ²	200g

HOT & ABC GRIP

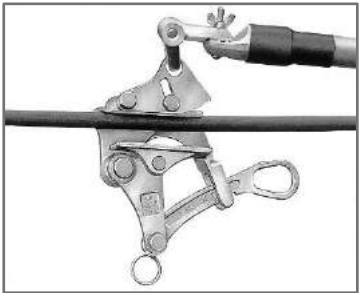
HOT-S-GRIP W/L , HOT-M-GRIP W/L , HOT-L-GRIP W/L

Item Code: 51036

Item Code: 51037

Item Code: 51038

for **live-line** work with
use of hot sticks.



For bare aluminum cable
& bare copper cable

MODEL	SAFE WORKING LOAD	MIN. ROD .DIA	MAX. ROD .DIA	WEIGHT
HOT-S-GRIP W/L	20kN(2.0T)	5mm	16mm	1.7kg
HOT-M-GRIP W/L	20kN(2.0T)	5mm	25mm	2.1kg
HOT-L-GRIP W/L	20kN(2.0T)	16mm	32mm	2.1kg

ABC-GRIP W/L for **Aerial Bundled Cable**

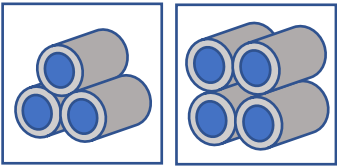
S: Item Code: 51093
M: Item Code: 51049
L: Item Code: 50194

0.6ton 0.85ton 2ton



【ABC-GRIP-S W/L】

CABLE SECTION



MODEL	SAFE WORKING LOAD	MIN.	MAX.	WEIGHT
ABC-GRIP-S W/L	6kN(0.6T)	2 x 16mm ²	4 x 35mm ²	1.8kg
ABC-GRIP W/L	8.5kN(0.85T)	4 x 35mm ²	4 x 95mm ²	3.3kg
ABC-GRIP-L W/L	20kN(2.0T)	4 x 95mm ²	4 x 150mm ²	3.3kg

【ABC-GRIP W/L】
【ABC-GRIP-L W/L】

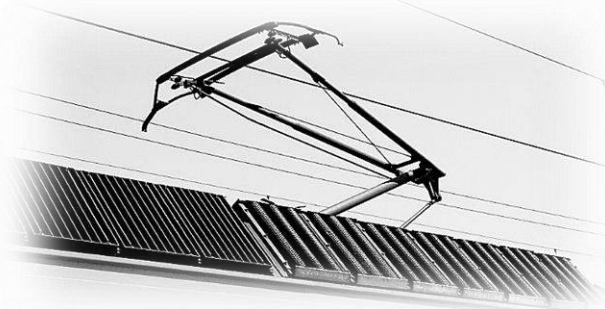
TROLLEY WIRE GRIP for Trolley Cable, Guy Wire and Messenger Wire



TROLLEY GRIP TYPE-1

Item Code: 51083A

SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
20kN(2.0T)	5mm	16mm	2.3kg



Eye size: 25mm

TROLLEY GRIP TYPE-2

Item Code: 51019A

SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
20kN(2.0T)	8mm	20mm	3.4kg



TROLLEY GRIP TYPE-3

Item Code: 51100

SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
30kN(3.0T)	8mm	22mm	3.4kg



Eye size: 25mm

TROLLEY GRIP TYPE-4

Item Code: 51102

SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
40kN(4.0T)	13mm	28mm	5.2kg

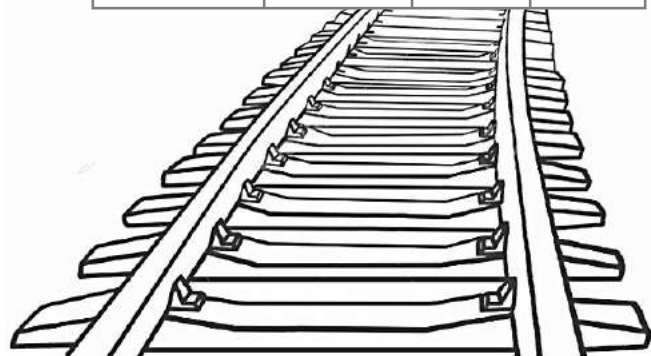


Eye size: 25mm

TROLLEY GRIP TYPE-6

Item Code: 51101

SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
60kN(6.0T)	16mm	28mm	5.6kg



WIRE GRIP SPECIFICATION

PAGE	CODE	MODEL	SPEC																									
			Function					S. W. L		WIRE DIA.		CORRESPONDING CABLE										SIZE						
			Large Eye	Safety Latch	Lock	Thumb	Hot Ring	kN	TON	MIN.	MAX.	STEEL ROD	STEEL WIRE	BARBED WIRE	BARE COPPER	ASCR BARE AL	COVERD CONDUCTOR	WIRE ROPE	MESSEN (EHSC)	GUY (EHSC)	TROLLEY	ARIAL BUNDLED	DV CABLE	EYE SIZE Vertical Max.	WEIGHT			
P10	51001	MINI-GRIP						5	kN	0.5	T 1	mm	10	mm	✓										16	mm	0.3	kg
P10	51054	SD-L-GRIP W/L	✓	✓				10	kN	1.0	T 2.6	mm	15	mm		✓									26	mm	0.7	kg
P10	51055	MESSEN-L-GRIP W/L	✓	✓				10	kN	1.0	T 4	mm	12	mm		✓									26	mm	0.7	kg
P10	51055L	MESSEN-L-GRIP-L W/L	✓	✓	✓			10	kN	1.0	T 4	mm	12	mm		✓									26	mm	0.9	kg
P11	51042	1TON-L-GRIP W/L	✓	✓				10	kN	1.0	T 4	mm	22	mm		✓									32	mm	1.4	kg
P11	51041	2TON-L-GRIP W/L	✓	✓				20	kN	2.0	T 4	mm	22	mm		✓									32	mm	1.4	kg
P11	51058	2TON-W-GRIP W/L	✓	✓				20	kN	2.0	T 5	mm	16	mm		✓				✓					32	mm	1.8	kg
P12	51059	MIDDLE-L-GRIP W/L	✓	✓				20	kN	2.0	T 5	mm	25	mm		✓									32	mm	1.8	kg
P12	51056	LARGE-L-GRIP W/L	✓	✓				20	kN	2.0	T 16	mm	32	mm		✓									32	mm	2.1	kg
P12	51045	3TON-GRIP W/L	✓	✓				30	kN	3.0	T 8	mm	22	mm		✓				✓					34	mm	3.1	kg
P13	51018	4TON-GRIP W/L		✓				40	kN	4.0	T 13	mm	28	mm		✓				✓					25	mm	5.0	kg
P13	51081	6TON-GRIP W/L		✓				60	kN	6.0	T 13	mm	28	mm		✓				✓					25	mm	5.2	kg
P13	51052	10TON-GRIP W/L	✓	✓				100	kN	10	T 18	mm	32	mm					✓						60	mm	10	kg
P14	51046	AL-L-GRIP W/L	✓	✓				10	kN	1.0	T 5	mm	22	mm					✓						32	mm	1.4	kg
P14	51078	AL-2TON-GRIP W/L	✓	✓				20	kN	2.0	T 5	mm	16	mm					✓						32	mm	1.7	kg
P14	51078A	AL-2TON-GRIP-L W/L	✓	✓	✓			20	kN	2.0	T 5	mm	16	mm					✓						32	mm	2.3	kg
P15	51057	AL-MIDDLE-GRIP W/L	✓	✓				20	kN	2.0	T 5	mm	25	mm					✓						32	mm	2.3	kg
P15	51040	AL-LARGE-GRIP W/L	✓	✓				20	kN	2.0	T 16	mm	32	mm					✓						32	mm	2.3	kg
P15	51050	AL-3TON-GRIP W/L	✓	✓				30	kN	3.0	T 8	mm	22	mm					✓						34	mm	3.0	kg
P16	51039	AL-4TON-GRIP W/L	✓	✓				40	kN	4.0	T 20	mm	35	mm					✓						34	mm	3.7	kg
P16	51088	AL-6TON-GRIP W/L	✓	✓				60	kN	6.0	T 28	mm	40	mm					✓						66	mm	8.0	kg
P16	51080	AL-10TON-GRIP W/L TYPE-1	✓	✓				100	kN	10	T 32	mm	46	mm					✓						66	mm	14	kg
P16	51082	AL-10TON-GRIP W/L TYPE-2	✓	✓				100	kN	10	T 42	mm	52	mm					✓						66	mm	14	kg
P17	51092	AL-MIDDLE-GRIP-LTB W/L	✓	✓	✓			20	kN	2.0	T 5	mm	25	mm					✓						32	mm	2.9	kg
P17	51087	AL-MIDDLE-GRIP-TB W/L	✓	✓				20	kN	2.0	T 5	mm	25	mm					✓						32	mm	2.3	kg
P17	51085	AL-LARGE-GRIP-TB W/L	✓	✓				20	kN	2.0	T 16	mm	32	mm					✓						32	mm	2.3	kg
P17	51084	SERVICE GRIP						3	kN	0.3	T 3x38	sq	3x100	sq								✓			mm	0.2	kg	
P18	51036	HOT-S-GRIP	✓	✓				20	kN	2.0	T 5	mm	16	mm		✓				✓					32	mm	1.7	kg
P18	51037	HOT-M-GRIP	✓	✓				20	kN	2.0	T 5	mm	25	mm		✓				✓					32	mm	2.1	kg
P18	51038	HOT-L-GRIP	✓	✓				20	kN	2.0	T 16	mm	32	mm		✓				✓					32	mm	2.1	kg
P18	51093	ABC-GRIP-S W/L	✓	✓				6	kN	0.6	T 2x16	sq	4x35	sq						✓				✓	32	mm	1.8	kg
P18	51049	ABC-GRIP W/L	✓	✓				8.5	kN	0.85	T 4x35	sq	4x95	sq						✓				✓	35	mm	3.3	kg
P18	51094	ABC-GRIP-L W/L	✓	✓				20	kN	2.0	T 4x95	sq	4x150	sq						✓				✓	35	mm	3.3	kg
P19	51083A	TROLLEY-GRIP T1 W/L	✓	✓				20	kN	2.0	T 5	mm	16	mm						✓		✓			32	mm	2.3	kg
P19	51019A	TROLLEY-GRIP T2 W/L		✓				20	kN	2.0	T 8	mm	20	mm						✓		✓			25	mm	3.4	kg
P19	51100	TROLLEY-GRIP T3 W/L	✓	✓				30	kN	3.0	T 8	mm	22	mm						✓		✓			34	mm	3.4	kg
P19	51102	TROLLEY-GRIP T4 W/L		✓				40	kN	4.0	T 13	mm	28	mm						✓		✓			25	mm	5.2	kg
P19	51101	TROLLEY-GRIP T6 W/L		✓				60	kN	6.0	T 16	mm	28	mm						✓		✓			25	mm	5.6	kg



Measure



TENSION METER

ANALOG TYPE

AS-1 (100kg) Item Code: 40101NS



AS-3 (300kg) Item Code: 40108NS



AS-5 (500kg) Item Code: 40102NS



AS-10 (1.0TON) Item Code: 40103NS



AS-20 (2.0TON) Item Code: 40104NS



AS-10L (1.0TON) Item Code: 40103NL

AS-20L (2.0TON) Item Code: 40104NL

Model with large eyes on both sides



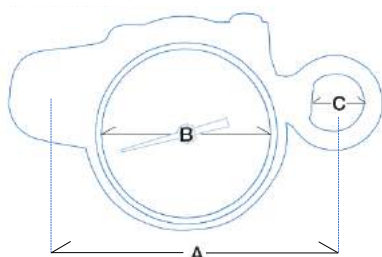
AS-10L (1.0TON)

SIZE A ~ C Layout Drawing

A --- Entire length

B --- Display

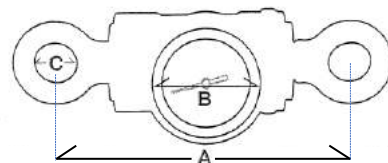
C --- Inner dia. of eye



MODEL	CAPACITY	GRADUATION	WT.	SIZE A	SIZE B	SIZE C
AS-1	1kN(100kg)	20N(2kg)	0.6kg	130mm	65mm	20mm
AS-3	3kN(300kg)	50N(5kg)	0.7kg	110mm	65mm	16mm
AS-5	5kN(500kg)	100N(10kg)	0.7kg	110mm	65mm	16mm
AS-10	10kN(1.0T)	200N(20kg)	0.8kg	135mm	65mm	16mm
AS-10 / (L)	10kN(1.0T)	200N(20kg)	1.2kg	215mm	65mm	28mm
AS-20	20kN(2.0T)	500N(50kg)	0.8kg	135mm	65mm	16mm
AS-20 / (L)	20kN(2.0T)	500N(50kg)	1.2kg	215mm	65mm	28mm

ANALOG TYPE

AS-30 (3.0TON) Item Code: 40105NS



SIZE A ~ C
Layout Drawing
A --- Full length
B --- Full width
C --- Height

AS-50 (5.0TON) Item Code: 40106NS



AS-100 (10TON) Item Code: 40107N

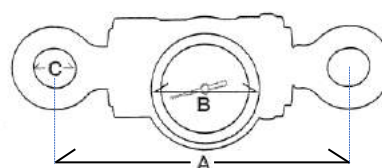


Come with Leather Case

MODEL	CAPACITY	GRADUATION	WT.	SIZE A	SIZE B	SIZE C
AS-30	30kN(3.0T)	500N(50kg)	2.0kg	150mm	80mm	28mm
AS-50	50kN(5.0T)	1kN(100kg)	3.0kg	260mm	95mm	28mm
AS-100	100kN(10T)	2kN(200kg)	7.0kg	360mm	100mm	38mm

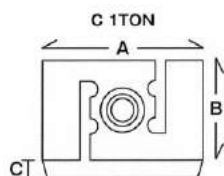
DIGITAL TYPE

D-15 Item Code: 45101



SIZE A ~ C
Layout Drawing
A --- Full length
B --- Full width
C --- Height

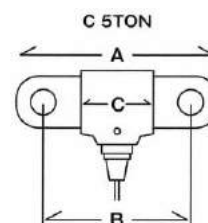
C 1TON Item Code: 42101



SIZE A ~ C
Layout Drawing
A --- Full length
B --- Full width
C --- Height

C 5TON Item Code: 42102

C 10TON Item Code: 42103



SIZE A ~ C
Layout Drawing
A --- Full length
B --- Full width
C --- Height

MODEL	CAPACITY	GRADUATION	WT.	SIZE A	SIZE B	SIZE C
D-15	15kN(1.5T)	100N(10kg)	2.0kg	238mm	82mm	35mm
C 1TON	10kN(1.0T)	100N(10kg)	2.2kg	87mm	57mm	31mm
C 5TON	50kN(5.0T)	100N(10kg)	2.2kg	165mm	120mm	59mm
C 10TON	100kN(10.0T)	100N(10kg)	3.5kg	212mm	156mm	91mm

Fasten



RATCHET & TORQUE WRENCH

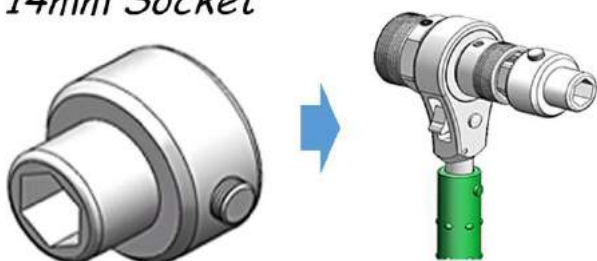
RATCHET WRENCH

improve work efficiency

4 SIZES IN 1 Insulated Handle



for BS-3
14mm Socket



B-3 Item Code: 54065

BS-3 Item Code: 54060

BY-3 Item Code: 54061



TYPE	APPLICABLE SIZE				WT. (kg)	LENGTH (mm)
	B(mm)					
B-3	10	13	17	19	0.6	220
BS-3	17	19	22	24	0.7	250
BY-3	17	19	24	30	0.9	270

Peel



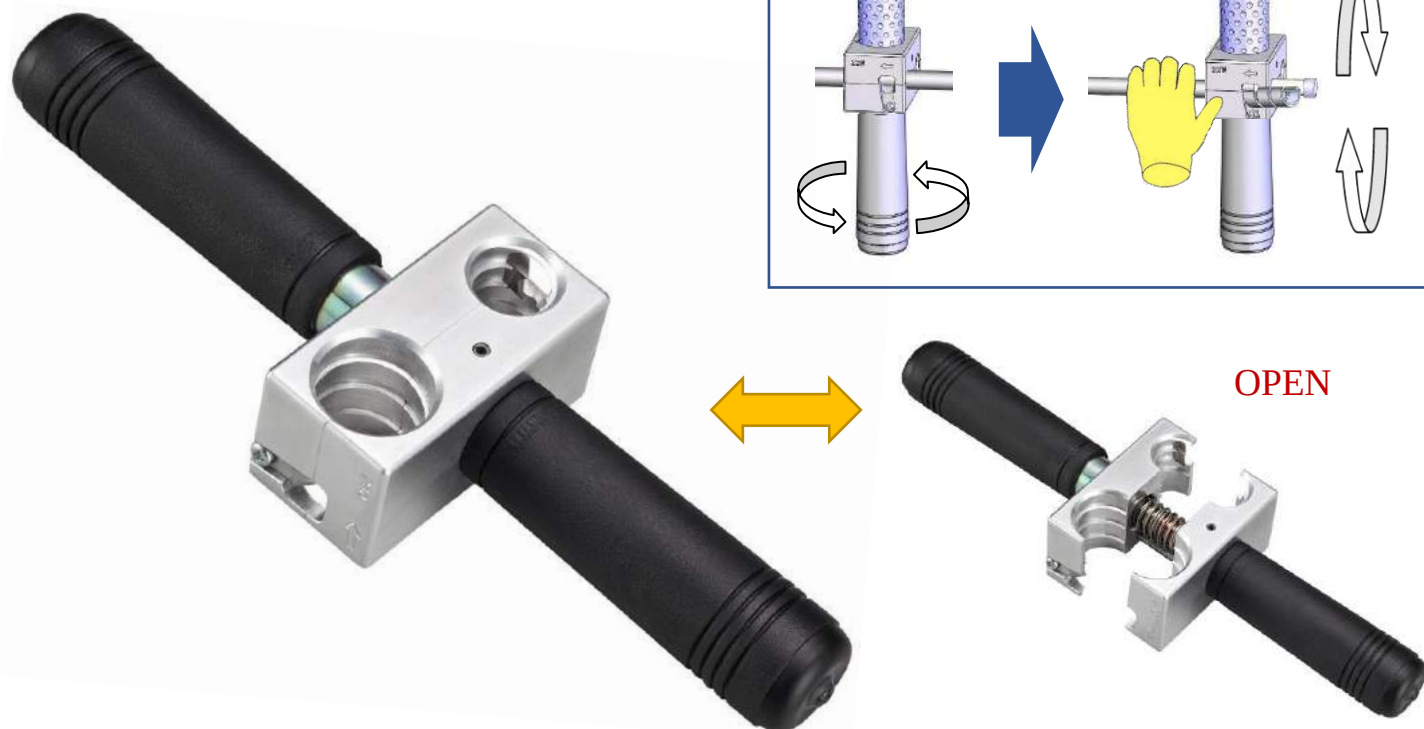
CABLE PEELER & STRIPPER

Cable Peeler & Cable Stripper

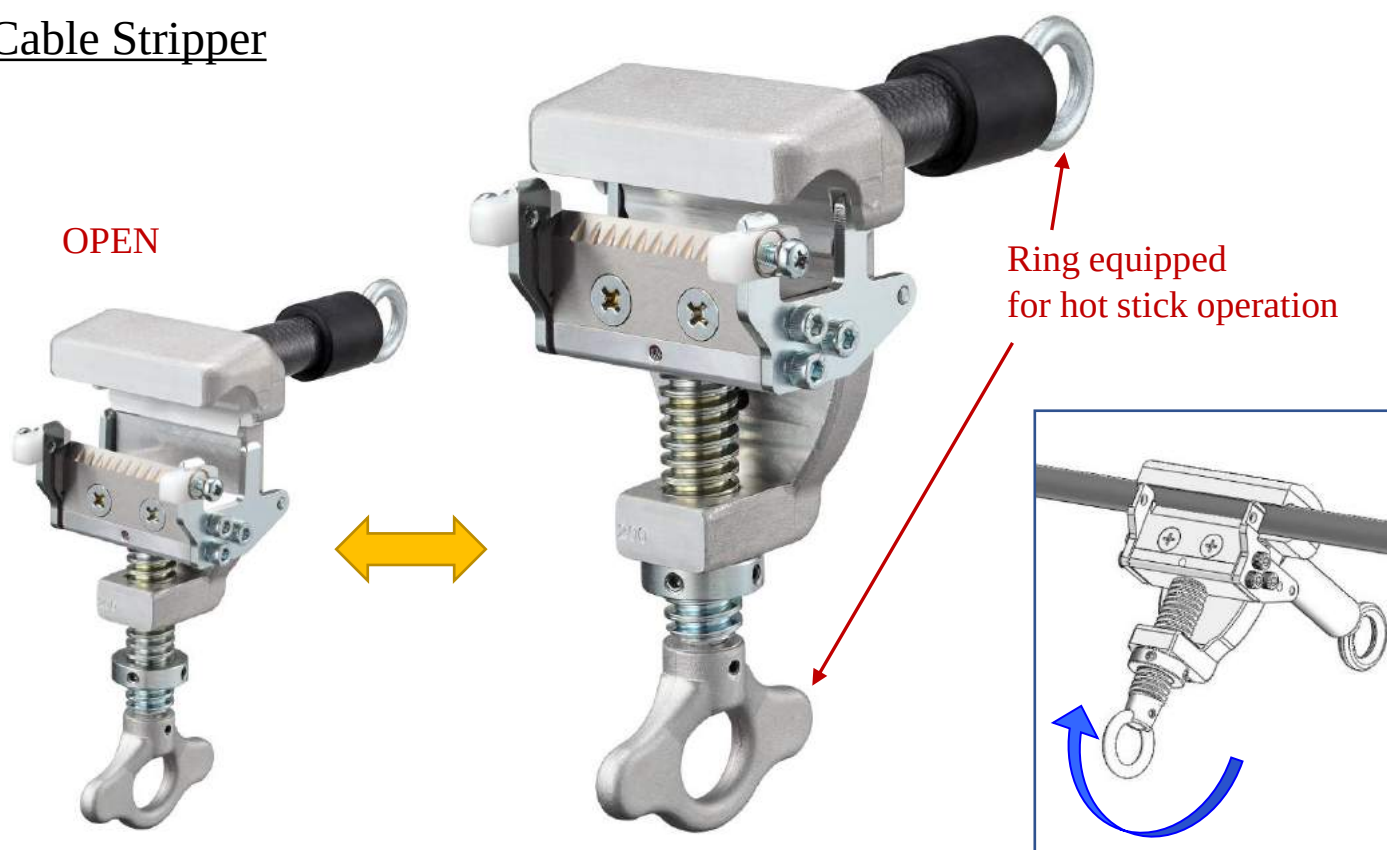
Various sizes are available.

If your size is not available, Nagaki Seiki would be glad to develop it.

Cable Peeler



Cable Stripper



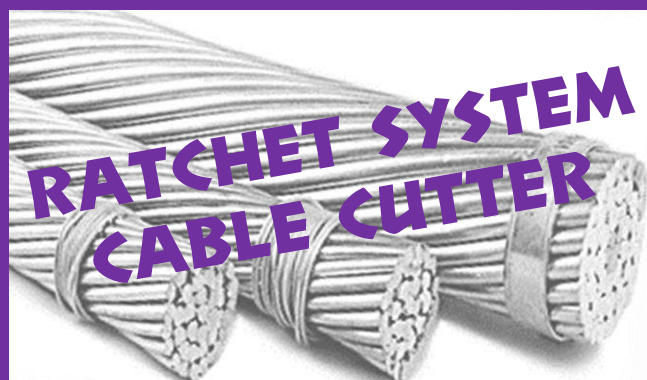


Cut

CABLE CUTTER

Mighty Cutter

improve work efficiency



MIGHTY CUTTER

FRP HANDLE

Item Code: 54051

ALUMINUM HANDLE

Item Code: 54052



【MIGHTY CUTTER FRP】



OPENING ANGLE

AC SR	HAL	CU	ST	LENGTH	JAW OPENING	WEIGHT	
						FRP	AL
160mm ²	400mm ²	150mm ²	55mm ²	600mm	32mm	2.6kg	2.5kg



Railway



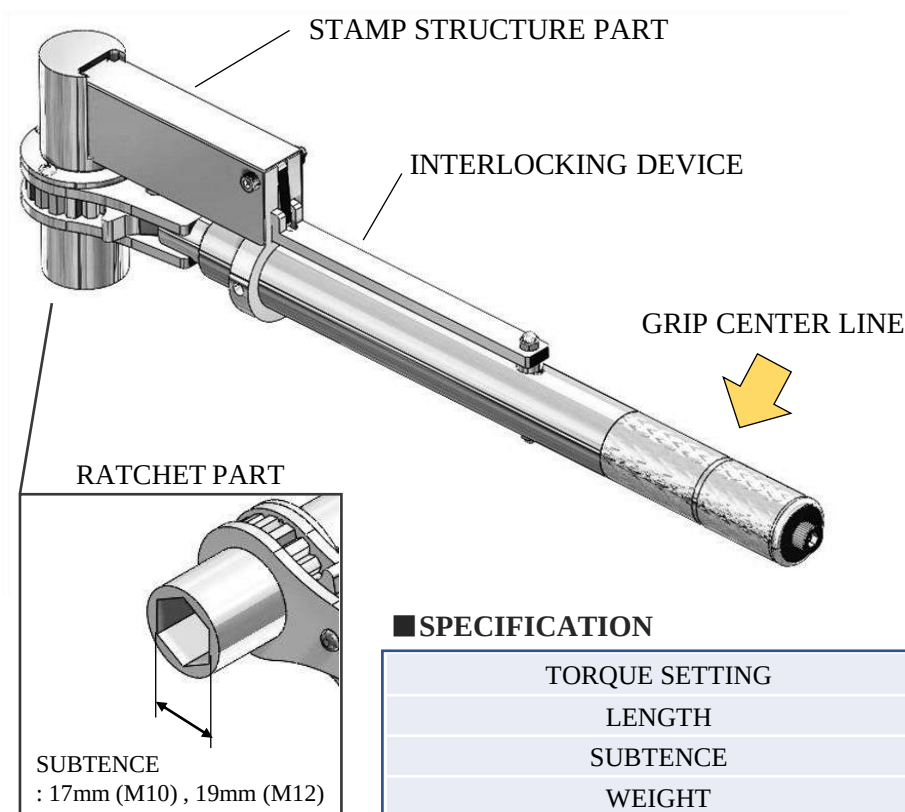
RAILWAY

MARKING TORQUE WRENCH (M10, M12)

Item Code

M10: 52030 / M12: 52031

■ SPECIFICATION & PARTS IDENTIFICATION



■ SPECIFICATION

TORQUE SETTING	80N · m(800kgf · cm)
LENGTH	320mm
SUBTENCE	19mm(M12)
WEIGHT	860g

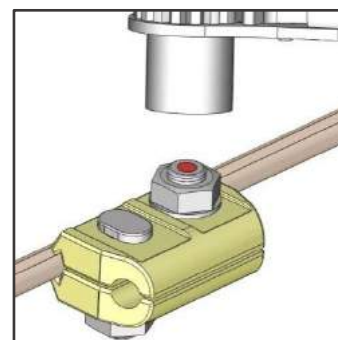
■ FUNCTION

* TORQUE SENSITIVE

UNIPOTENT TYPE. SETTING FREE. WHEN REACHING AT THE SETTING TORQUE, BE INFORMED WITH CLICK SOUND.

* AUTO STAMP

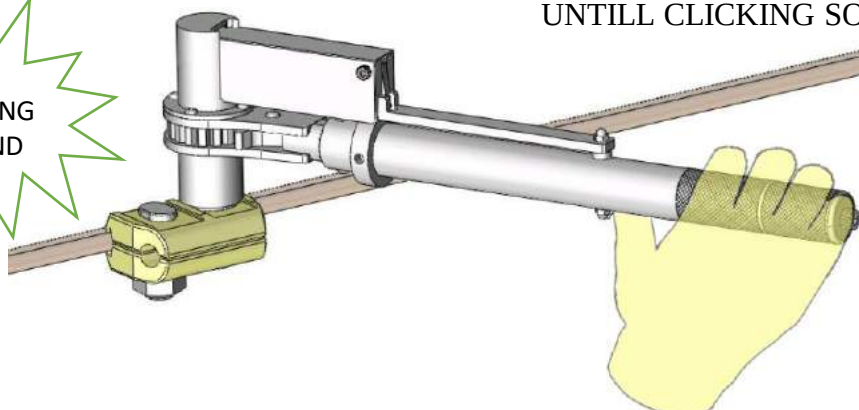
WHEN REACHING AT THE SETTING TORQUE, THE BOLT IS MARKED WITH RED INK



■ OPERATING INSTRUCTIONS



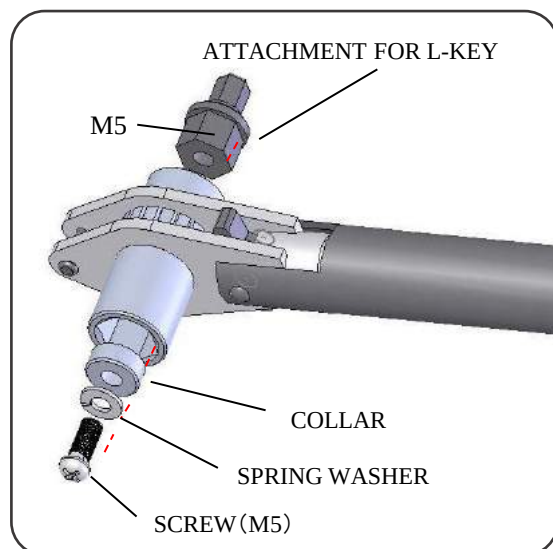
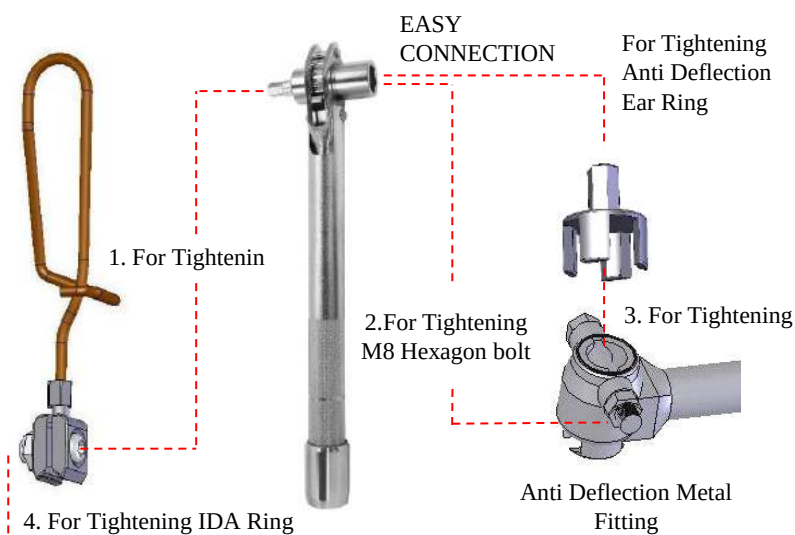
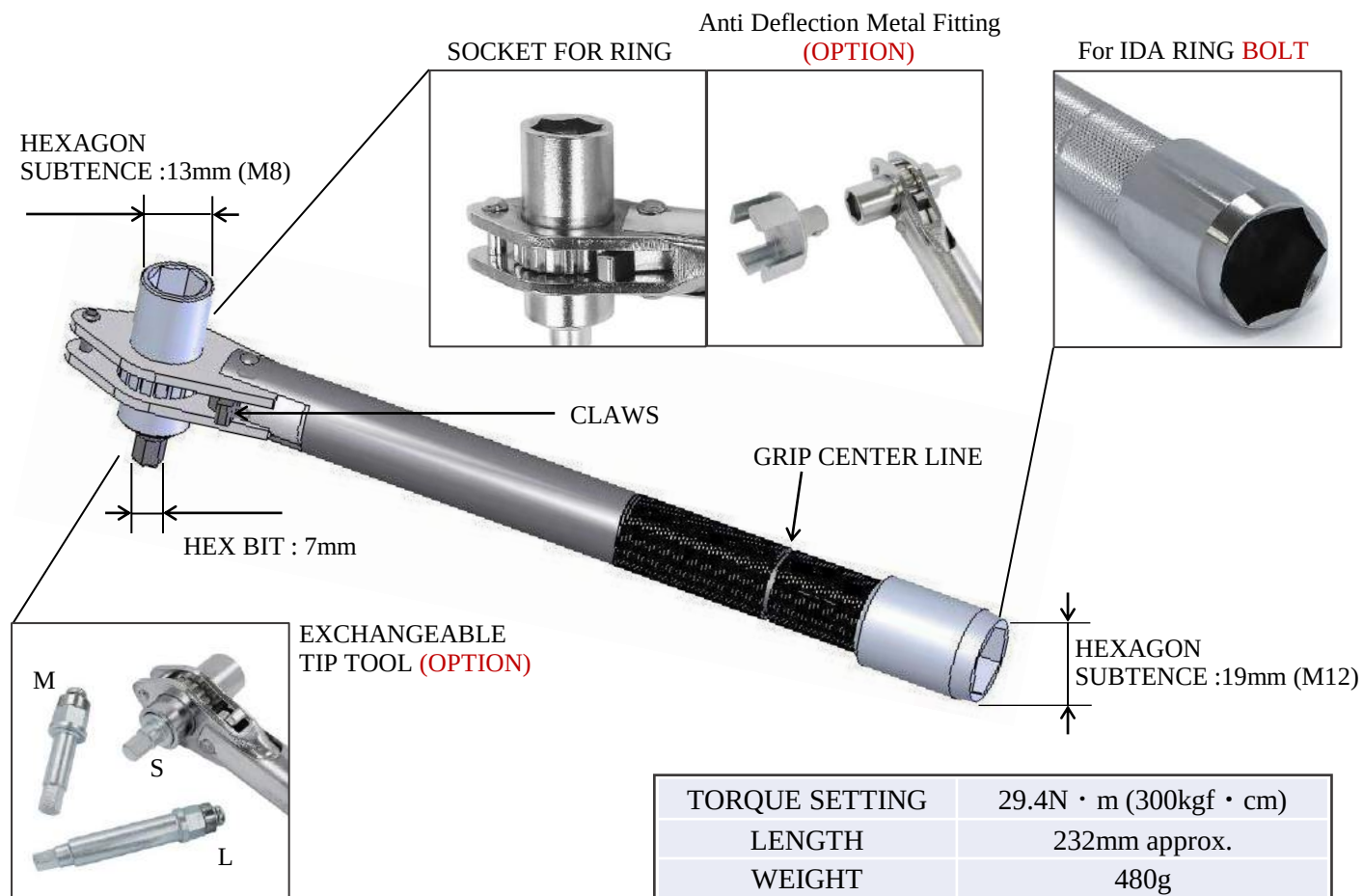
POSITION YOUR MIDDLE FINGER AT THE CENTER LINE OF GRIP, AND FASTEN SLOWLY UNTILL CLICKING SOUND IS HEARD.



GRIP CENTER LINE

L-KEY TORQUE WRENCH (NS TYPE) Item Code: 54066

1. SPECIFICATION & PARTS IDENTIFICATION

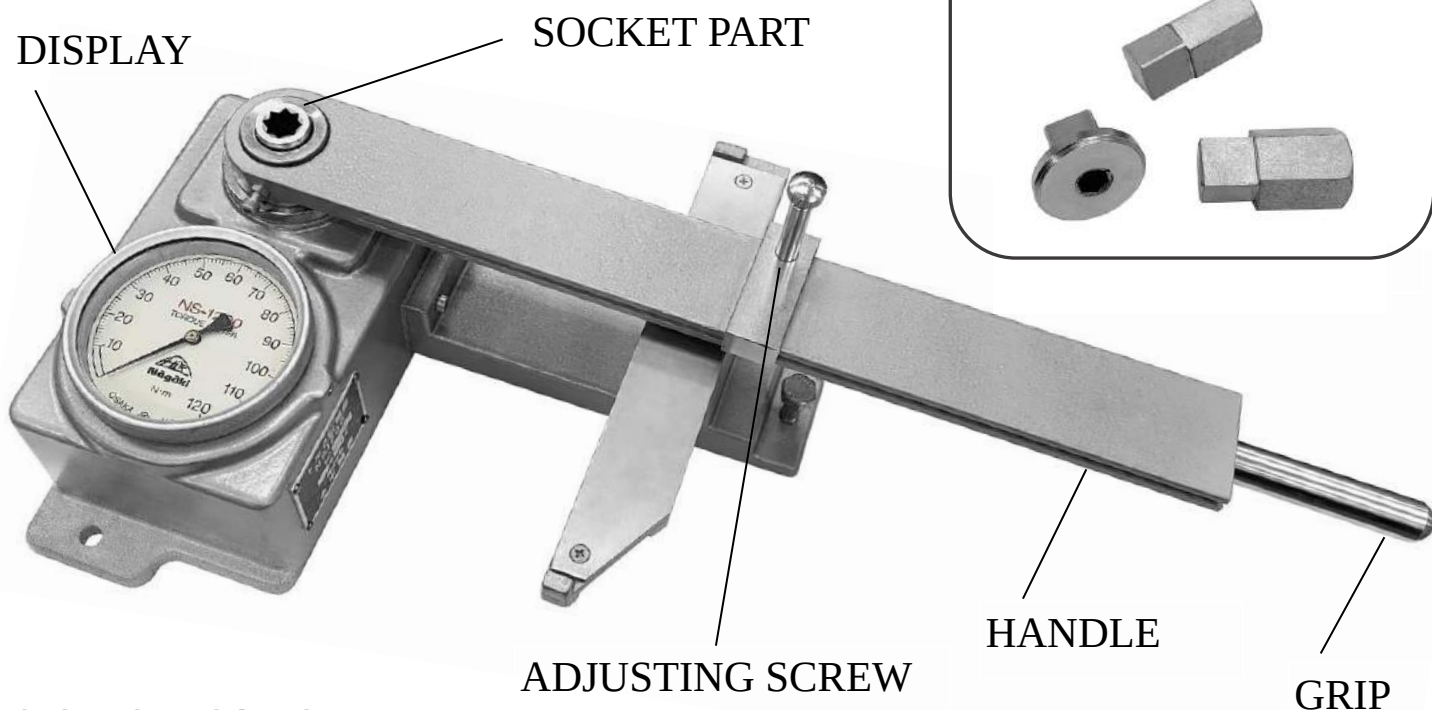


2. PRODUCT FEATURES

- * CAPABLE OF EASILY PERFORMING OPERATION OF FASTENING AND LOOSING LINE HARDWARES (HANGER EAR, FEED EAR, CROSSING CLAMP FOR HANGER EAR, BEND-TENSION METAL FITTING, ANTI DEFLECTION METAL FITTING, CONNECTING METAL FITTING, etc.)
- * UNIPOTENT TYPE. SETTING FREE. WHEN REACHING AT THE SETTING TORQUE, BE INFORMED

TORQUE METERS (NS1200) Item Code: 30132

1. PARTS IDENTIFICATION



2. SPECIFICATION

MEASURABLE RANGE	0~1200kgf · cm (0~117.6N · m)
MINIMUM SCALE	10kgf · cm (0.98N · m)
PRECISION	± 1% F.S.

3. OPERATING INSTRUCTIONS



Mount the body on the base with bolt.



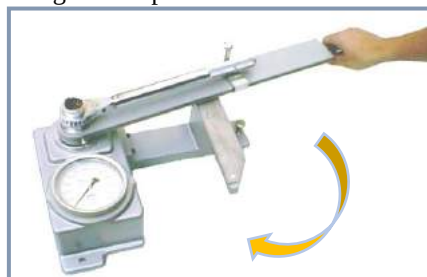
Set the ratchet as seen in the picture by using the adaptor.



The ratchet shall be arranged such that the pawl meshed with the gear face forward



The line on the ratchet handle and adjusting screw shall be aligned and fixed.

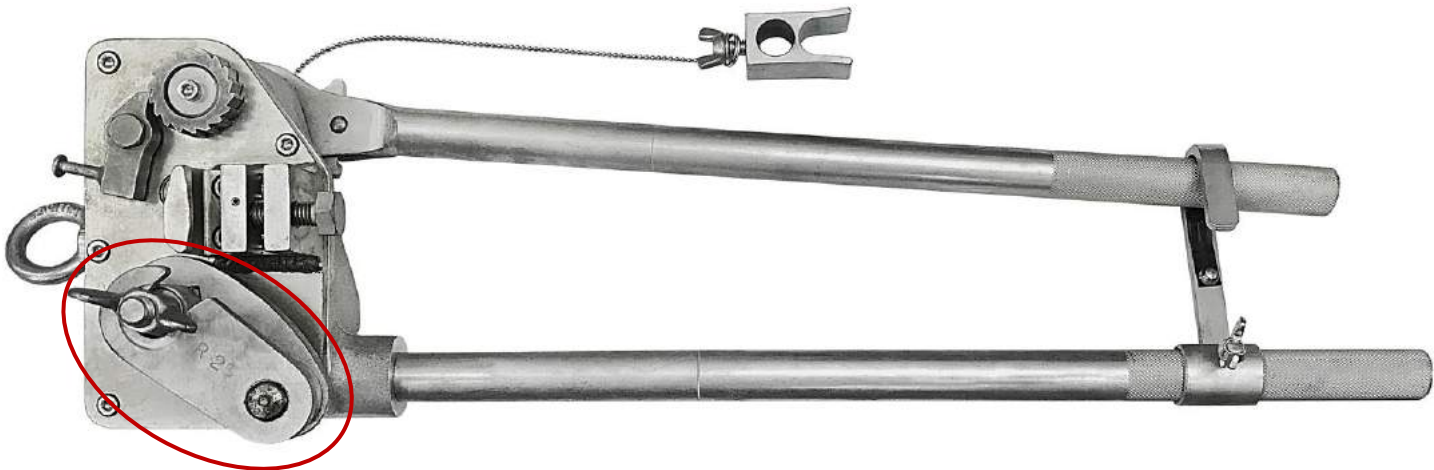


Pull the handle toward an operator by holding the grip

TROLLEY CABLE BENDER

Item Code: 55070

Has a ratchet system equipped for easy cable bending



Bend arm A (R25)



WIRE TYPE		STRAND WIRE	
		BEND ARM	BEND GUIDE
TROLLEY	ROUND SHAPE (FOR WIRE TERMINAL)	A (R25)	NONE
	110° 170°		
	SQUARE SHAPE (FOR H60)	C (R45)	R29
	110°		
STRAND WIRE	FOR FEEDER LINE	B (R35)	R35
	90° (12m/m)		
	FOR FEEDER LINE	C (R45)	R45
	135° (15m/m)		

*Standard equipment
*Option

TROLLEY WIRE GRIP

For TROLLEY CABLE, BARE COPPER, ACSR, WIRE ROPE

TYPE-1 Item Code: 51083A TYPE-4 Item Code: 51102
 TYPE-2 Item Code: 51019A TYPE-6 Item Code: 51101
 TYPE-3 Item Code: 51100

	TYPE-1	TYPE-2	TYPE-3	TYPE-4	TYPE-6
MAX. LOAD	19.6kN (2000kgf)		29.4kN (3000kgf)	39.2kN (4000kgf)	58.8kN (6000kgf)
MIN. DIA.	5mm	8mm	8mm	13mm	16mm
MAX. DIA.	16mm	20mm	22mm	28mm	28mm
WEIGHT	2.0kg	3.3kg	3.4kg	5.4kg	5.6kg



2ton

TROLLEY GRIP TYPE-1

SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
20kN(2.0T)	5mm	16mm	2.3kg



2ton

TROLLEY GRIP TYPE-2

SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
20kN(2.0T)	8mm	20mm	3.4kg



3ton

TROLLEY GRIP TYPE-3

SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
30kN(3.0T)	8mm	22mm	3.4kg



4ton

TROLLEY GRIP TYPE-4

SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
40kN(4.0T)	13mm	28mm	5.2kg



6ton

TROLLEY GRIP TYPE-6

SAFE WORKING LOAD	MIN. DIA.	MAX. DIA.	WEIGHT
60kN(6.0T)	16mm	28mm	5.6kg



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<http://www.ngk-nagaki.com/>



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