

■ Cutting Capacity Chart

Cutting Tools	Output (ton)	Ram Stroke (mm)	Weight (kg)	Cutting Capacity															
				Hempcore (mm)			Round Bar (mm)				Strands (mm)					Cable (mm)			
				6x7	6x12	6x19	Soft CU Bar	Soft AL Bar	Soft Steel Bar	Reinforcing Bar	Bare CU Strands	Bare AL inum Strands	ACSR	Guy Wire 1x7	Guy Wire 1x19	Telephone Cable CCP	Lead Sheathed Cable	Underground Cable	
HYSC-20	5.3	24.5	2.5	16	20	20	20	16	16			20	20	21	15	16			
HYSC-24	6.7	25.7	2.7	24	24	24	23	24	16			24	24	24	20	20			
S-24	8.0	28.0	4.2	18	24	24	24	18	20	16		32	24	24	20	20			24
HYSC-32	14.3	40.0	9.1	32	32	32	32	32	25	25		32	32	32	32	32			32
HYSC-45	9.7	51.0	6.8	40	40	40	32	40	20			40	40	40					
HYCC-050	5.0	53.4	3.9									50	50				50		
S-55	12.7	58.7	10.3	25	30	30	35	28	22	19		54	54	54	15	20			50
★ HYCC-P85	5.0	93.2	9.7									28	38				85	85	50
TC-085	5.6	90.4	8.5									85	85				85		
PC-8511	10.6	90.4	9.0									85	85				85		
YS-30A	8.0	20.0	4.0									28	28	19			30	30	30
★ HYCC-85YC	7.5	43.2	9.0									60	60				85	85	85

★ Except armoured cable

Cutting Heads	Output (ton)	Ram Stroke (mm)	Weight (kg)	Cutting Capacity																	
				Steel Wire Rope (mm)			Round Bar (mm)				Wire Strand (mm)					Cable (mm)					
				6x7	6x12	6x19	Soft CU Bar	Soft AL Bar	Soft Steel Bar	Reinforcing Bar	Bare CU Strands	Bare AL Strands	ACSR	Guy Wire 1x7	Guy Wire 1x19	Telephone Cable CCP	Lead Sheathed Cable	Underground Cable	CU Cables	AL Cables	
HYSC-20HE	6.7	24.5	2.0	16	20	20	40	16	16	13		20	20	21	15	16			18		
HYSC-24HE	8.0	27.6	2.1	24	24	24	23	24	16	13		23	24	24							
S-24HE	5.3	26.3	8.9	32	24	24	24	18	20	16		24	24	24	20	20			24		
HYSC-32HE	25.4	37.0	3.0	18	32	32	32	32	25	25		32	32	32	32	32			32		
HYSC-45HE	9.7	51.5	4.5	40	40	40	32	40	20			40	40	40							
HYCC-35HE	6.4	73.0	3.5									35	35								
HYCC-050HE	5.0	53.4	3.2									50	50				50				
S-55HE	12.7	58.7	7.2	25	30	30	35	28	22	19		54	54	54	15	20			50		
HYSC-55HE	14.9	56.0	8.4	25	30	30	35	28	22	19		50	50	50	15	20			50		
★ HYCC-P85HE	5.0	93.2	6.8									28	38				85	85	50		
TC-085HE	5.6	90.4	4.9									85	85				85				
HYCC-P100HE	8.8	109.3	12.7									42	46				100				
HYCC-105HE	10.2	122.8	13.2									42	46				105				
TC-120HE	10.6	124.6	9.6									120	120				120				
YS-30AHE	7.9	20.1	3.0									28	28				30	30	30		
HYCC-065HE	7.5	68.2	4.9									60	60				65				
HYCC-075S	20.0	56.5	9.0									75	75								
★ HYCC-096S	13.5	63.0	8.1																	95	95
★ P-85YC	7.5	43.4	5.0									60	60				85	85	85		

★ Except armoured cable

CU=Copper AL=Aluminum

CUTTERS

■ Model No. **HYSC-20**

Length : 344 mm
Weight : 2.5 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 22 cc
Max Output : 5.3 tons / 52 kN

■ Cutting Capacity:

Wire rope 6x7 : 16 mm
Wire rope 6x12 : 20 mm
Wire rope 6x19 : 20 mm
Soft copper bar : 20 mm
Soft aluminum bar : 16 mm
Underground cable : 18 mm
Soft steel bar : 16 mm
Reinforcing rod : 13 mm
Cu strands : 20 mm
Al strands : 20 mm
ACSR : 21 mm
Guy wire 1x7 : 15 mm
Guy wire 1x19 : 16 mm

Cutting of piano wire is prohibited.

■ Features:

- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- Single stage pumping action.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Single stage pump action with spring return.
- No set-up time required.
- Lightweight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag



HYSC-20 #64	Moving Blade
HYSC-20 #55	Fixed Blade



■ Model No. **HYSC-24**

Length : 360 mm

Weight : 2.7 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 25 cc

Max. Output : 6.7 tons / 66 kN

■ Cutting Capacity:

Wire rope 6x7 : 24 mm

Wire rope 6x12 : 24 mm

Wire rope 6x19 : 24 mm

Soft copper bar : 23 mm

Soft aluminum bar : 24 mm

Soft steel bar : 16 mm

Cu strands : 24 mm

Al strands : 24 mm

ACSR : 24 mm

(Note : Tensile strength (daN/mm²) ≤ 180)

Cutting of piano wire is prohibited.

■ Features:

- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- Single stage pumping action.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Single stage pump action with spring return.
- No set-up time required.
- Lightweight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag



HYSC-24 #11	Moving Blade
HYSC-24 #3	Fixed Blade



CUTTERS

■ Model No. S-24

Length : 425 mm

Weight : 4.2 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 32 cc

Max. Output : 8 tons / 78 kN

■ Cutting Capacity:

Wire rope 6x7 : 18 mm

Wire rope 6x12 : 24 mm

Wire rope 6x19 : 24 mm

Soft steel bar : 20 mm

Reinforcing rod : 16 mm

Cu strands : 24 mm

Al strands : 24 mm

ACSR : 24 mm

Guy wire 1x7 : 20 mm

Guy wire 1x19 : 20 mm

Underground cable : 24 mm

Cutting of piano wire is prohibited.

■ Features:

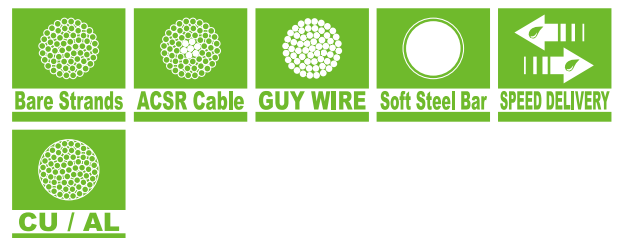
- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- Two stage pumping action.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Single stage pump action with spring return.
- No set-up time required.
- Lightweight, self-contained tool, can be used anywhere.
- One spare cutting blade can be stored inside of the moveable handle.

■ Accessories:

Carrying Bag



S-24 #56	Moving Blade
S-24 #55	Fixed Blade



■ Model No. **HYSC-32**

Length : 580 mm

Weight : 9.1 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 84 cc

Max. Output : 14.3 tons / 141 kN

■ Cutting Capacity:

Wire rope 6x7 : 32 mm

Wire rope 6x12 : 32 mm

Wire rope 6x19 : 32 mm

Soft steel bar : 25 mm

Reinforcing rod : 25 mm

Cu strands : 32 mm

Al strands : 32 mm

ACSR : 32 mm

Guy wire 1x7 : 32 mm

Guy wire 1x19 : 32 mm

Underground cable : 32 mm

Cutting of piano wire is prohibited.

■ Features:

- Single Stage Pumping action.
- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Spring return.
- No set-up required.
- Lightweight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag



HYSC-32 #56	Moving Blade
HYSC-32 #53	Fixed Blade



CUTTERS

■ Model No. **HYSC-45**

Length : 683 mm

Weight : 6.8 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 70 cc

Max. Output : 9.7 tons / 95 kN

■ Cutting Capacity:

Wire rope 6x7 : 40 mm

Wire rope 6x12 : 40 mm

Wire rope 6x19 : 40 mm

Soft copper bar : 32 mm

Soft aluminum bar : 40 mm

Soft steel bar : 20 mm

Cu strands : 40 mm

Al strands : 40 mm

ACSR : 40 mm

Cutting of piano wire is prohibited.

■ Features:

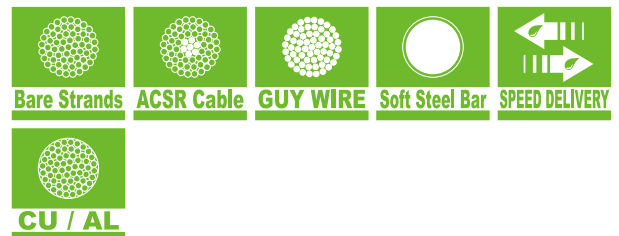
- Light weight portable hydraulic cutter features.
- Single action cylinder with spring return.
- Guillotine type cutting for less jamming than shear type cutting.
- No set-up time required.
- Blades are easily replaceable.
- 180° swivel and lock pin type head allows easy cutting position.

■ Accessories:

Carrying Bag



HYSC-45 #8	Moving Blade
HYSC-45 #2	Fixed Blade



■ Model No. **HYCC-050**

Length : 486 mm

Weight : 3.9 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 39 cc

Max. Output : 5 tons / 49 kN

■ Cutting Capacity:

Cu strands : 50 mm

Al strands : 50 mm

CCP cable : 50 mm

Cutting of piano wire is prohibited.

■ Features:

- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- Single stage pumping action.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Spring return.
- No set-up time required.
- Lightweight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag



HYCC-050 #10	Moving Blade
HYCC-050 #1	Fixed Blade



CUTTERS

■ Model No. S-55

Length : 631 mm
Weight : 10.3 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 107 cc
Max. Output : 12.7 tons / 124.5 kN

■ Cutting Capacity:

Wire rope 6x7 : 25 mm
Wire rope 6x12 : 30 mm
Wire rope 6x19 : 30 mm
Soft copper bar : 35 mm
Soft aluminum bar : 28 mm
Soft steel bar : 22 mm
Reinforcing rod : 19 mm
Cu strands : 54 mm
Al strands : 54 mm
ACSR : 54 mm
Guy wire 1x7 : 15 mm
Guy wire 1x19 : 20 mm
Underground cable : 50 mm

Cutting of piano wire is prohibited.

■ Features:

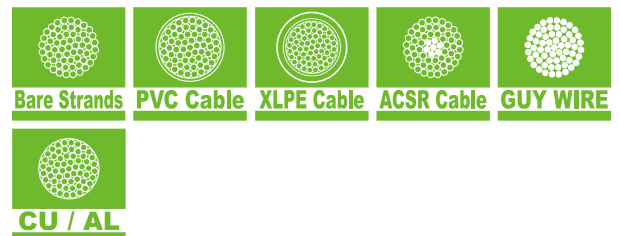
- Light weight portable hydraulic cutter features.
- Single action cylinder with spring return.
- Guillotine type cutting for less jamming than shear type cutting.
- No set-up time required.
- Blades are easily replaceable.
- 180° swivel and lock pin type head allows easy cutting position.

■ Accessories:

Carrying Bag



S-55 #70	Moving Blade
S-55 #87	Fixed Blade



■ Model No. **HYCC-P85**

Length : 716 mm

Weight : 9.7 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 66 cc

Max. Output : 5 tons / 49 kN

■ Cutting Capacity:

Cu strands : 28 mm

Al strands : 38 mm

CCP cable : 85 mm

Underground cable : 50 mm (Except armoured cable)

Cutting of piano wire is prohibited.

■ Features:

- Lock pin type cutting head.
- Two stage pumping action for rapid blade advance.
- 180° rotating head for convenient operation.
- Superior guillotine type cutting for of less jamming than shear type cutters.
- All blades are easily replaceable.
- Spring return.
- No set-up time required.
- Light weight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag



HYCC-P85 #57	Moving Blade
HYCC-P85 #39	Fixed Blade



CUTTERS

■ Model No. TC-085

Length : 667 mm

Weight : 8.5 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 163 cc

Max. Output : 5.6 tons / 56 kN

■ Cutting Capacity:

Cu strands : 85 mm

Al strands : 85 mm

CCP cable : 85 mm

Cutting of piano wire is prohibited.

■ Features:

- Two stage pumping action for rapid blade advance.
- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Spring return.
- No set-up required.
- Lightweight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag



TC-085 #15	Moving Blade
TC-085 #1	Fixed Blade



■ Model No. **PC-8511**

Length : 681 mm

Weight : 9.0 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 168 cc

Max. Output : 10.6 tons / 104.3 kN

■ Cutting Capacity:

Cu cable : 85 mm

Al cable : 85 mm

CCP cable : 85 mm

Cutting of piano wire is prohibited.

■ Features:

- Two stage pumping action for rapid blade advance.
- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Spring return.
- No set-up required.
- Lightweight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag



PC-8511 #58	Moving Blade
PC-8511 #57	Fixed Blade



CUTTERS

■ Model No. **YS-30A**

Length : 481 mm

Weight : 4.0 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 23 cc

Max. Output : 7.9 tons / 77.8 kN

■ Cutting Capacity:

Cu strands : 28 mm

Al strands : 28 mm

Telephone cable : 30 mm

Underground cable : 30 mm

ACSR : 19 mm

CCP cable : 30 mm

Cutting of piano wire is prohibited.

■ Features:

- Light weight portable hydraulic cutter features.
- Single action cylinder with spring return.
- Scissor type cutting for less jamming than shear type cutting.
- No set-up time required.
- Blades are easily replaceable.
- 180° degree swivel and lock pin type head allows easy cutting position.

■ Accessories:

Carrying Bag



YS-30A #7	Moving Blade
YS-30A #8	Moving Blade



■ Model No. **HYCC-85YC**

Length : 694 mm

Weight : 9.0 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 80 cc

Max. Output : 7.5 tons / 73.7 kN

■ Cutting Capacity:

Cu cable : 60 mm

Al cable : 60 mm

CCP cable : 85 mm

Underground cable : 85 mm (Except armoured cable)

Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Two stage pumping action for rapid blade advance.
- 180° rotating head plus an extra handle for easy carry and overhead convenient operation.
- No set-up required.

■ Accessories:

Carrying Bag



HYCC-85YC #64	Moving Blade
HYCC-85YC #65	Moving Blade

