

BATTERY OPERATED TOOLS

KuDos®

Professional
Hydraulic
Tools

■ Model No. **LEC-S45** (with Li-ion Battery & Charger)

Height : 328 mm

Weight : 7.1 kgs (battery included)



■ Specifications:

Drive unit : 14.4V DC Motor

Charger (GS/CE):

Input voltage : 110V Single Phase AC

Input voltage : 230V Single Phase AC

Input frequency : 50-60 Hz

Input current : 21.75 VA

Reservoir capacity : 120 cc

■ Cutting Capacity:

Max. Pressure: 700 bar

Oil Required : 70 cc

Max Output : 9.7 tons / 96 kN

Material : Steel armoured Copper
or aluminum cables
Al /steel cables (ACSR)

Maximum size: \varnothing 45 mm

Cutting of piano wire is prohibited.



■ Model No. **LEC-S55** (with Li-ion Battery & Charger)

Length : 479 mm

Weight : 9.2 kgs(battery included)



■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Cutting Capacity:

Max. Pressure : 700 bar
Oil Required : 88.6 cc
Max Output : 12.7 tons / 124.5 kN
Wire rope 6x7 : 25 mm
Wire rope 6x12 : 30 mm
Wire rope 6x19 : 30 mm
Soft copper bar : 35 mm
Soft aluminium 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.



BATTERY OPERATED TOOLS

KuDos®

Professional
Hydraulic
Tools

■ Model No. **LEC-C85** (with Li-ion Battery & Charger)

Height : 345 mm

Weight : 8.0 kgs (battery included)



■ Specifications:

Drive unit : 14.4V DC Motor

Charger (GS/CE):

Input voltage : 110V Single Phase AC

Input voltage : 230V Single Phase AC

Input frequency : 50-60 Hz

Input current : 21.75 VA

Reservoir capacity : 120 cc

■ Cutting Capacity:

Max. Pressure: 700 bar

Oil Required : 73 cc

Max Output : 5.6 tons / 56 kN

Material : Copper and
aluminum cables

Maximum size: \varnothing 85 mm

Cutting of piano wire is prohibited.



Model No. LEC-85YC (with Li-ion Battery & Charger)

Length : 516 mm

Weight : 8.0 kgs (battery included)


Specifications:

Drive unit : 14.4V DC Motor
 Charger (GS/CE):
 Input voltage : 110V Single Phase AC
 Input voltage : 230V Single Phase AC
 Input frequency : 50-60 Hz
 Input current : 21.75 VA
 Reservoir capacity : 120 cc

Cutting Capacity:

Max. Pressure : 700 bar
 Max Output : 8 tons / 78.4 kN
 Cu strands : 60 mm
 Al strands : 60 mm
 CCP cable : 85 mm
 (Note : Tensile strength (daN/mm²) ≤ 180)

Cutting of piano wire is prohibited.


BATTERY OPERATED TOOLS

KuDos®

Professional
Hydraulic
Tools

■ Model No. **LEC-30A** (with Li-ion Battery & Charger)

Height : 418 mm

Weight : 5.2 kgs (battery included)



■ Specifications:

Drive unit : 14.4V DC Motor

Charger (GS/CE):

Input voltage : 110V Single Phase AC

Input voltage : 230V Single Phase AC

Input frequency : 50-60 Hz

Input current : 21.75 VA

Reservoir capacity : 120 cc

■ Cutting Capacity:

Max. Pressure : 700 bar

Max Output : 7.9 tons / 77.8 kN

Oil Required : 48.2 cc

Cu Strands : 28 mm

Al Strands : 28 mm

ACSR : 19 mm

Telephone Cable : 30 mm

CCP Cable : 30 mm

Under ground Cable : 30 mm

Cutting of piano wire is prohibited.



■ Model No. LEC-50 (with Li-ion Battery & Charger)

Height : 313 mm

Weight : 2.4 kgs

■ Cutting Capacity:

- Max. Cable diameter:
Nonferrous 50 mm

■ Specifications:

Drive unit: 14.4V DCMotor

Charger (BOCSH):

Input voltage: LEC-50-120

110V SinglePhaseAC

Input voltage: LEC-50-230

230V SinglePhaseAC

Input frequency: 50-60 Hz

Input current: 21.75 VA

■ Accessories:

- KuDos® plastic carrying case
- 14.4V Battery , 110V or 230V Charger
(See page 55)



※ For reference only

Model No.	Specification
	600V-CV325 mm ² (31 mm OD)
Polyethylene cable	600V-CV150 mm ² x 3(46 mm OD)
	600V-CV500 mm ² (38 mm OD)
	6KV-CVT500 mm ² (45 mm OD)
Multi-core vinyl insulation cable	VVR150 mm ² (47 mm OD) 3 core
Soft copper cable	IV500 mm ² (35 mm OD)
Hard copper cable	150 mm ² (21 mm OD)



■ Model No. **REC-50** (with Ni-cd Battery & Charger)

Height : 345 mm

Weight : 2.5 kgs

■ Cutting Capacity:

- Max. Cable diameter:
Nonferrous 50 mm

■ Specifications:

Drive unit: 12V DC Motor

Charger (GS/CE):

Input voltage: **REC-50-120**

120V Single Phase AC

Input voltage: **REC-50-230**

230V Single Phase AC

Input frequency: 50-60 Hz

Input current: 21.75 VA

■ Accessories:

- KuDos® plastic carrying case
- 12V Battery, 110V or 230V Charger
(See page 55)



※ For reference only

Model No.	Specification
Polyethylene cable	600V-CV325 mm ² (31 mm OD)
	600V-CV150 mm ² x 3 (46 mm OD)
	600V-CV500 mm ² (38 mm OD)
	6KV-CVT500 mm ² (45 mm OD)
Multi-core vinyl insulation cable	VVR150 mm ² (47 mm OD) 3 core
Soft copper cable	IV500 mm ² (35 mm OD)
Hard copper cable	150 mm ² (21 mm OD)



■ Model No. **LEC-54** (with Li-ion Battery & Charger)

Height : 326 mm

Weight : 3.0 kgs

■ Cutting Capacity:

- Max.Cable diameter:
Nonferrous 54mm & Steel supported
400-pair telecom cable

■ Specifications:

Drive unit: 14.4V DC Motor

Charger (BOSCH):

Input voltage: **REC-54-120**

120V Single Phase AC

Input voltage: **REC-54-230**

230V Single Phase AC

Input frequency: 50-60 Hz

Input current: 21.75 VA

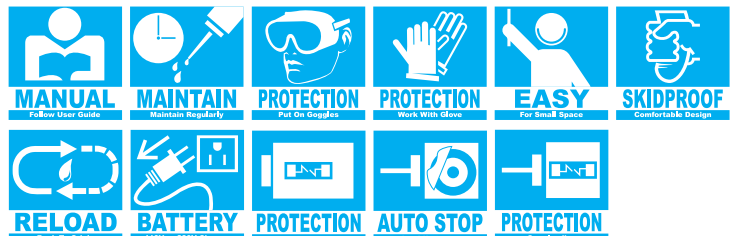
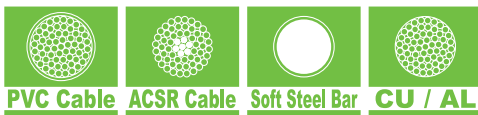
■ Accessories:

- KuDos® plastic carrying case
- 14.4V Battery , 110V or 230V Charger
(See page 55)



※ For reference only

Model No.	Specification
Polyethylene cable	600V-CV325 mm ² (31 mm OD)
Multi-core vinyl insulation cable	VVR150 mm ² (47 mm OD) 3 core
SB-ACSR	ACSR120 mm ² (18.6 mm OD) ACSR shall under steel of 2.0mm
Hard aluminum cable	HAL-OC400 mm ² (31.9mm OD)
Hard copper cable	OE-OC150 mm ² (21 mm OD)
SS cable	0.4 mm 400 CCP-F-SS(CR) cable



■ Model No. **REC-54** (with Ni-cd Battery & Charger)

Height : 360 mm

Weight : 4.0 kgs

■ Crimping Capacity:

- Max.Cable diameter:
Nonferrous 54mm & Steel supported
400-pair telecom cable

■ Specifications:

Drive unit: 14.4V DC Motor

Charger (GS/CE):

Input voltage: **REC-54-120**

120V Single Phase AC

Input voltage: **REC-54-230**

230V Single Phase AC

Input frequency: 50-60 Hz

Input current: 21.75 VA

■ Accessories:

- KuDos® plastic carrying case
- 14.4V Battery , 110V or 230V Charger
(See page 55)



※ For reference only

Model No.	Specification
Polyethylene cable	600V-CV325 mm ² (31 mm OD)
Multi-core vinyl insulation cable	VVR150 mm ² (47 mm OD) 3 core
SB-ACSR	ACSR120 mm ² (18.6 mm OD) ACSR shall under steel of 2.0mm
Hard aluminum cable	HAL-OC400 mm ² (31.9mm OD)
Hard copper cable	OE-OC150 mm ² (21 mm OD)
SS cable	0.4 mm 400 CCP-F-SS(CR) cable



Model No. **LEC-54AC** (with Li-ion Battery & Charger)

Height : 390 mm

Weight : 3.4 kgs

Cutting Capacity:

- Max. Cable diameter:
Nonferrous 54 mm

Specifications:

Drive unit: 14.4V DCMotor

Charger (BOCSH):

Input voltage: **LEC-54AC-120**

110V SinglePhaseAC

Input voltage: **LEC-54AC-230**

230V SinglePhaseAC

Input frequency: 50-60 Hz

Input current: 21.75 VA

Accessories:

- KuDos® plastic carrying case
- 14.4V Battery, 110V or 230V Charger
(See page 55)



※ For reference only

Model No.	Specification
	600V-CV325 mm ² (31 mm OD)
Polyethylene cable	600V-CV150 mm ² x 3(46 mm OD)
	600V-CV500 mm ² (38 mm OD)
	6KV-CVT500 mm ² (45 mm OD)
Multi-core vinyl insulation cable	VVR150 mm ² (47 mm OD) 3 core
Soft copper cable	IV500 mm ² (35 mm OD)
Hard copper cable	150 mm ² (21 mm OD)



Model No. REC-54AC (with Ni-cd Battery & Charger)

Height : 360 mm

Weight : 4.0 kgs

Cutting Capacity:

- Max. Cable diameter:
Nonferrous 54mm

Specifications:

Drive unit: 14.4V DC Motor

Charger (GS/CE):

Input voltage: **REC-54AC-120**

120V Single Phase AC

Input voltage: **REC-54AC-230**

230V Single Phase AC

Input frequency: 50-60 Hz

Input current: 21.75 VA

Accessories:

- KuDos® plastic carrying case
- 14.4V Battery 110V or 230V Charger
(See page 55)



※ For reference only

Model No.	Specification
Polyethylene cable	600V-CV325 mm ² (31 mm OD)
	600V-CV150 mm ² (46 mm OD) 3 core
	600V-CV500 mm ² (38 mm OD)
	6KV-CVT500 mm ² (45 mm OD)
Multi-core vinyl insulation cable	VVR150 mm ² (47 mm OD) 3 core
Soft copper cable	IV500 mm ² (35 mm OD)
Hard copper cable	150 mm ² (21 mm OD)



■ Model No. **REC-65** (with Ni-cd Battery & Charger)

Height : 360 mm

Weight : 4.0 kgs

■ Cutting Capacity:

- Max. Cable diameter:
Nonferrous 65mm

■ Specifications:

Drive unit: 14.4V DC Motor

Charger (GS/CE):

Input voltage: **REC-65-120**

120V Single Phase AC

Input voltage: **REC-65-230**

230V Single Phase AC

Input frequency: 50-60 Hz

Input current: 21.75 VA

■ Accessories:

- KuDos® plastic carrying case
- 14.4V Battery , 110V or 230V Charger
(See page 55)



※ For reference only

Model No.	Specification
Polyethylene cable	600V-CV325 mm ² (31 mm OD)
	600V-CV150 mm ² (46 mm OD) 3 core
	600V-CV500 mm ² (38 mm OD)
	6KV-CVT500 mm ² (45 mm OD)
Multi-core vinyl insulation cable	VVR150 mm ² (47 mm OD) 3 core
Soft copper cable	IV500 mm ² (35 mm OD)
Hard copper cable	150 mm ² (21 mm OD)



■ Model No. **REC-85CCP** (with Ni-cd Battery & Charger)

Height : 360 mm

Weight : 4.0 kgs

■ Cutting Capacity:

- Max. Cable diameter:
85mm CCP cable only

■ Specifications:

Drive unit: 14.4V DC Motor

Charger (GS/CE):

Input voltage: **REC-85CCP-120**

120V Single Phase AC

Input voltage: **REC-85CCP-230**

230V Single Phase AC

Input frequency: 50-60 Hz

Input current: 21.75 VA

■ Accessories:

- KuDos® plastic carrying case
- 14.4V Battery, 110V or 230V Charger
(See page 55)



※ For reference only

Model No.	Specification
CCP cable	40-50 mm
	50-60 mm
	60-70 mm
	70-80 mm



■ Model No. **K-185T** (with Li-ion Battery & Charger)

Length: 360 mm / Wt.: 2.18 kgs(w/o battery)

Weight: 2.53 kgs (2.0Ah battery included)



■ Specifications:

Drive unit: 18V DC Motor

Charger (GS/CE):

Input voltage : 110V Single Phase AC

Input voltage : 230V Single Phase AC

Input frequency : 50-60 Hz

Input current : 21.75 VA

Reservoir capacity : 48 cc

■ Crimping Capacity:

Max. Pressure: 460 bar

Max Output: 5.3 tons / 52 kN

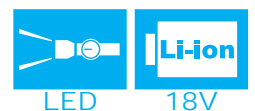
Max. Compression: 185 mm² copper

Accepts BEKU type dies

Stock Dies are for DIN46235 Terminals

Dies sold separately (See page 119)

(AHE 1016/2535/5070/95120/150/185)



BATTERY OPERATED TOOLS **KuDos®**

Professional
Hydraulic
Tools

■ Model No. **K-240** (with Li-ion Battery & Charger)

Length: 354 mm / Wt.: 2.32 kgs(w/o battery)

Weight: 2.67 kgs (2.0Ah battery included)



■ Specifications:

Drive unit: 18V DC Motor

Charger (GS/CE):

Input voltage : 110V Single Phase AC

Input voltage : 230V Single Phase AC

Input frequency : 50-60 Hz

Input current : 21.75 VA

Reservoir capacity : 48 cc

■ Crimping Capacity:

Max. Pressure: 460 bar

Max Output: 5.3 tons / 52 kN

Max. Compression: 240 mm² copper

Accepts BEKU type dies

Stock Dies are for DIN 46235 Terminals

Dies sold separately (See page 119)

(AHE 1016/2535/5070/95120/150/185/240)



LED



18V



MANUAL



MAINTAIN



PROTECTION



PROTECTION



EASY



SKIDPROOF



180°



RELOAD



BATTERY



PROTECTION



AUTO STOP



PROTECTION



HEXAGONAL



TERMINAL



SPEED DELIVERY

■ Model No. K-PH240 (with Li-ion Battery & Charger)

Length: 359 mm / Wt.: 2.95 kgs(w/o battery)

Weight: 3.3 kgs (2.0Ah battery included)



■ Specifications:

Drive unit: 18V DC Motor

Charger (GS/CE):

Input voltage : 110V Single Phase AC

Input voltage : 230V Single Phase AC

Input frequency : 50-60 Hz

Input current : 21.75 VA

Reservoir capacity : 48 cc

■ Crimping Capacity:

Max. Pressure: 550 bar

Max Output: 6.2 tons / 61 kN

Max. Compression: 240 mm² copper

Aluminum lugs

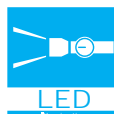
Accepts all dies used for Alcoa,

Burndy, T&B, Klauke, Cembre and

Blackburn 6 ton compressors

Dies sold separately (See page 120)

(T16/25/35/50/70/95/120/150/185/240)



BATTERY OPERATED TOOLS **KuDos®**

Professional
Hydraulic
Tools

■ Model No. **K-S24** (with Li-ion Battery & Charger)

Length: 356 mm / Wt.: 3.75 kgs(w/o battery)

Weight: 4.1 kgs (2.0Ah battery included)



■ Specifications:

Drive unit: 18V DC Motor

Charger (GS/CE):

Input voltage : 110V Single Phase AC

Input voltage : 230V Single Phase AC

Input frequency : 50-60 Hz

Input current : 21.75 VA

Reservoir capacity : 48 cc

■ Cutting Capacity:

Max. Pressure : 700 bar

Oil Required : 55 cc

Max Output : 8 tons / 78.4 kN

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

Cutting of piano wire is prohibited.



LED



18V



MANUAL



MAINTAIN



PROTECTION



PROTECTION



EASY



SKIDPROOF



180°



RELOAD



BATTERY



PROTECTION



AUTO STOP



PROTECTION



Bare Strands



ACSR Cable



GUY WIRE



Soft Steel Bar



CU / AL



SPEED DELIVERY

■ Close View of NEW K series Features



●LED light support



●180 degree swivel and lock pin head allows easy crimping position



●Retractable on high pressure stage



●Ergonomic design and comfortable to use with anti-slip coated grip



●Low-voltage protection for extending battery life cycle

●Motor brake function as terminated immediately when completed operation

●Over voltage protection system to avoid motor damage or over heating




●Light weight and easy to use by single hand at narrow working space




●18V Li-ion battery






LED

illumination




18V

Long-term Power




MANUAL

Follow User Guide




MAINTAIN

Maintain Regularly




PROTECTION

Put On Goggles




PROTECTION

Work With Glove




EASY

For Small Space




SKIDPROOF

Comfortable Design




180°

Head Rotation




RELOAD

Back To Origin




BATTERY

110V or 220V Charge




PROTECTION

Low Voltage Protection



AUTO STOP

To Shut Off The Motor



PROTECTION

Over-Current

BATTERIES

■ Model No. **BAT-12V**

■ Specifications:

Output voltage: 12V
Capacity: 1.2 Ah

■ Use for:

REC-50



■ Model No. **BAT-14.4V**

■ Specifications:

Output voltage: 14.4V
Capacity: 2.0 Ah

■ Use for:

REC-54
REC-54AC
REC-65
REC-85CCP



■ Model No. **LEC-14.4V**

■ Specifications:

Output voltage: 14.4V
Capacity: 2.6 Ah

■ Use for:

LEC-series



■ Model No. **K-18V**

■ Specifications:

Output voltage: 18V
Capacity: 2.0 Ah

■ Use for:

K-series



CHARGERS

■ Model No. **ABC-10A**

■ Specifications:

Input voltage: 115V AC 50-60Hz 40W
Output: 15V DC 1.5A

■ Use for:

BAT-12V

■ Model No. **ABC-10B**

■ Specifications:

Input voltage: 230V AC 50-60Hz 40W
Output: 15V DC 1.5A

■ Use for:

BAT-12V

■ Model No. **AD-B735**

■ Specifications:

Input voltage: 120V AC 50-60Hz 40W
Output: 18V DC 1.5A

■ Use for:

BAT-14.4V

■ Model No. **AD-B734**

■ Specifications:

Input voltage: 230V AC 50-60Hz 40W
Output: 18V DC 1.5A

■ Use for:

BAT-14.4V

■ Model No. **LEC-110CHA**

■ Specifications:

Input voltage: 115V AC 50-60Hz 140W
Output: 10.8V DC 6A

■ Use for:

BAT-14.4V 、 BAT-18V

■ Model No. **LEC-230CHA**

■ Specifications:

Input voltage: 220V~240V AC 50-60Hz 140W
Output: 10.8V~18V DC 6A

■ Use for:

BAT-14.4V 、 BAT-18V

