

ADVANTAGE

- ▶ **Rugged conventional welding rectifiers**
with excellent arc characteristics
- ▶ **Capable to weld**
rutile, basic and cellulose electrodes
- ▶ **Arc gouging capability**
- ▶ **Built-in fan on demand**
reduces the intake of dust and fumes
- ▶ **Ready to be moved**
equipped with wheels, pull bar and two lifting hooks
- ▶ **Hot start (-SA models)**
supporting excellent arc starting
- ▶ **Arc force (-SA models)**
to prevent freezing the electrode in the welding puddle
- ▶ **Digital meters (-SA models)**
showing welding amperage



The rugged and distinguished Workhorses !



LINC 405 & LINC 635 are exceptionally rugged conventional stick rectifiers built to be used under harsh environmental conditions.

The units are available in two versions :
 - the basic LINC 405-S and LINC 635-S ready to support stick welding with all rutile, basic and cellulosic electrodes
 - LINC 405-SA and LINC 635-SA completed with all sophisticated features.

To support easy maneuverability throughout the welding site the unit is completed with two big wheels, pull bars and two lifting hooks as standard. The LINC 405-SA and 635-SA have a bright digital meters showing Amperes. These machines have also an ajustable Hot Start feature allowing the welder to increase the welding current at the start of the electrode.

The adjustable Arc force will support the welder with difficult electrodes preventing "freezing" in the welding puddle.

Fan as needed (F.A.N.™) on the machines has two advantages. It will reduce the noise during the time that the machine is not used and reduce the dust inside the machine. On both machines a remote control can be used allowing the welder to adjust the welding current from a distance and during welding.

LINCOLN®
ELECTRIC
 THE WELDING EXPERTS®

LINC 405-S & -SA – LINC 635-S & -SA

TECHNICAL SPECIFICATIONS

Product	Item Number	Primary Voltage	Fuse Size (slow)	Weight (kg)	Dimensions HxWxD (mm)	Protection Class	Insulation Class	Compliance			
LINC 405-S	K14002-2	230/400V/3ph	63/40A	126	640x580x700	IP23	H	EN 60974-1 EN 50199 CE ROHS			
LINC 405-SA	K14002-1										
LINC 635-S	K14038-2		100/63A	150	670x580x700						
LINC 635-SA	K14038-1										

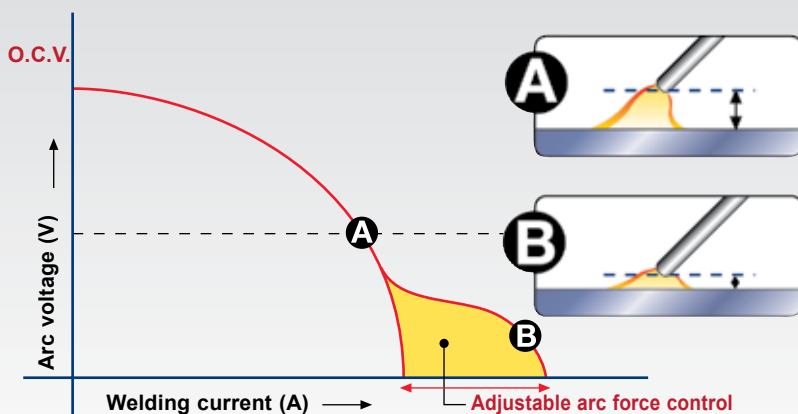
WELDING OUTPUT

Product	Current Range (A)	Rated Output (40°C)	O.C.V.
LINC 405-S	15-400	400A/36V@35% 315A/33V@60% 240A/29V@100%	78Vdc
LINC 635-S	15-670	670A/44V@35% 500A/40V@60% 400A/36V@100%	

ACCESSORIES

Item Number	Description
KIT400A-70-XM	Cable kit 400A, 70mm ² , 5/10/15m
K10095-1-15M	Control box, 1 potentiometer, 6 pins, 15m
FL060583010	Air-arc torch - FLAIR 600

ARC FORCE CONTROL



Belgium:
Lincoln Smitweld Belgium
Tel: +32 54 33 42 12
e.mail: info@lincolnelectric.eu

Denmark:
Lincoln Electric Nordic
Tel: +45 86 26 51 00
e.mail: jtimmer@lincolnelectric.eu

Finland:
Lincoln Electric Nordic
Tel: +35 8 10 52235 00
e.mail: jtimmer@lincolnelectric.eu

France:
Lincoln Electric France
Tel: +33 2 32 11 40 40
e.mail: info@lincolnelectric.eu

Germany:
Lincoln Electric Deutschland
Tel: +49 2102 713960
e.mail: info@lincolnelectric.eu

Italy:
Lincoln Electric Italia
Tel: +39 010 754 111
e.mail: info@lincolnelectric.eu

The Netherlands:
Lincoln Smitweld
Tel: +31 24 3522 911
e.mail: info@lincolnelectric.eu

Norway:
Sveiseeksperten AS
Tel: +47 22 08 00 94
e.mail: info@lincolnelectric.eu

Poland:
Lincoln Electric Bester
Tel: +48 74 64 61 100
e.mail: info@lincolnelectric.eu

Portugal:
Electro Arco
Tel: +351 21 238 7300
Russia:
Lincoln Electric Russia
Tel: +7 (495) 6609404
e.mail: russia@lincolnelectric.eu

Spain:
Lincoln Electric Spain
Tel: +34 93 685 96 00
e.mail: info@lincolnelectric.eu

Sweden:
Svetskompaniet AB
Tel: +46 (0) 320 211710
e.mail: info@lincolnelectric.eu
UK/ Ireland:
Lincoln Electric UK
Tel: +44 114 287 2401
e.mail: info@lincolnelectric.eu