Designed for the Agricultural sector

# SCI&X Engineered by KAB//

KAB/



KAB//Seating

# SCIOX The New Generation

KAB Seating has been designing and manufacturing suspension seating for industrial vehicles since 1968. KAB's expertise in seating was originally grounded in the Construction sector, expanding rapidly to include a wide range of commercial vehicle sectors. Today, KAB Seats are exported worldwide and are fitted as original equipment by many major vehicle manufacturers.

Over the years, KAB has worked closely with vehicle users and has gained knowledge and expertise of users' requirements. We are proud to use our expertise to present a new complete seating solution crafted for users of agricultural vehicles.

SCIOX  $\langle -$  Seat Lumbar Support  $\langle \square \rangle$  Seat Swivel **Key Features** One-Touch Height Adjustment  $\left\langle \underbrace{J}_{\bullet\bullet\bullet\bullet} \right\rangle$  Fore/Aft Isolator

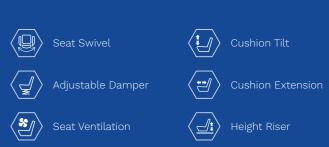
Operating Presence Sensor (OPS)  $\langle \textcircled{} \rangle$ 

Seat Heater

Our Sciox seat has been engineered to offer a best value solution with premium durability and sculpted cushions maintaining comfort all day long. Its air suspension system offers the driver protection from harmful vibrations and resulting bodily injury.

The Sciox range has taken inspiration directly from agricultural vehicle users. Feedback has been used to inform the design of the Sciox seat range. Extensive research and testing has been carried out to engineer a complete seating solution for vehicle users.





## SCIOX

### Optional coloured stitching to match your branding

# Premium+

### **OVERVIEW**

The top of the range seat offers vehicle operators an elite level of driving support. The Premium features a progressive variable damping system effectively protecting the operator from injury. Variable heat and ventilation offers comfort and improves operator productivity. Available with silver or coloured highlight stitching to match your branding.

### FEATURES

- Air Suspension
- 150mm fore/aft adjustment with integrated isolator
- Progressive variable damper
- Operator presence sensor
- +/-20 degree swivel
- One Touch height adjustment
- Air Lumbar
- Variable 3 stage Heat and Vent

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- Cushion tilt and Cushion extension
- Two tone leather with highlight stitch trim and highlight stitch

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- Integrated adjustable armrests and backrest extension
- Optional seat belt kit
- Document Pouch

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## SCIOX

# Premium

## OVERVIEW

The SCIOX Premium seat shares all of the top of the range features above, but offers a part fabric, part leather trim combination.

## SCIOX

# Super

### **OVERVIEW**

The Super represents an outstanding level of driving support. The seat offers all of the top-of-the-range variable damping technology, with a heater and mechanical lumbar available as standard. This makes the Super a firm seating option for maintaining driver comfort.

### FEATURES

- Air Suspension
- 150mm fore/aft adjustment
- with integrated isolator
- Progressive variable damper
- Operator presence sensor
- +/-20 degree swivel
- Cushion tilt and
- Cushion extension - Heater
- Height Riser
- Mechanical Lumbar
- Two tone contrasting fabric and highlight stitch
- Integrated armrests and
- backrest extensionOptional seat belt kit
- Document Pouch

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# SCIOX

# Super High

#### **OVERVIEW**

The Sciox Super High is a high back seating option, suitable for Spreader and Sprayer vehicles. The seat offers a variable damping mechanism which benefits the driver by protecting them from harmful vibrations and a heater which helps to improve driver concentration and productivity.

### **FEATURES**

- Air Suspension
- 150mm fore/aft adjustment with integrated isolator
- Progressive single damper
- Operator presence sensor - Heater
- Cushion tilt and Cushion extension
- Height Riser
- Mechanical Lumbar - Two tone contrasting fabric
- and highlight stitch - Integrated armrests and headrest
- Optional seat belt kit
- Document Pouch



# SCIOX

# Comfort

### **OVERVIEW**

The Comfort constitutes a mid-range, affordable seat option whilst optimising operator comfort. The seat is suitable for a wide range of medium and large agriculture vehicles.

### **FEATURES**

- Air Suspension
- 150mm fore/aft adjustment with
- integrated isolator
- Cushion Extension
- Height Riser

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- Single damper - Operator presence
- sensor

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- Cushion tilt and extension - Black Fabric
- Optional armrests, backrest extension and seat belt
- Document Pouch



## SCIOX



### **OVERVIEW**

The Base is the entry level seat from KAB's Sciox seats, combining comfort and excellent value for money for agricultural vehicle users.

### **FEATURES**

- Air Suspension
- 180mm fore/aft
- adjustment
- Single damper - Operator presence
- sensor



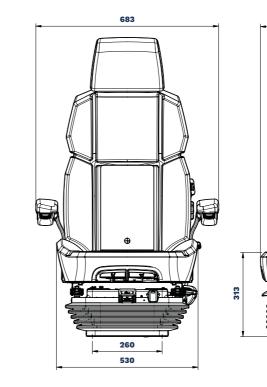
- Height Riser
- Black Fabric and PVC
- Optional armrests,
- headrest and seat belt kit
- Document Pouch

# Accessories and Technical specs

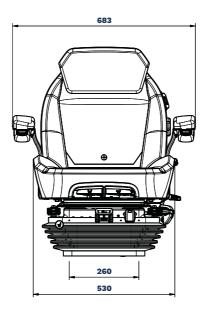
**BUILD YOUR NEW KAB SCIOX SEAT** 

# Product Dimensions

SCIOX High Back



SCIOX Low Back

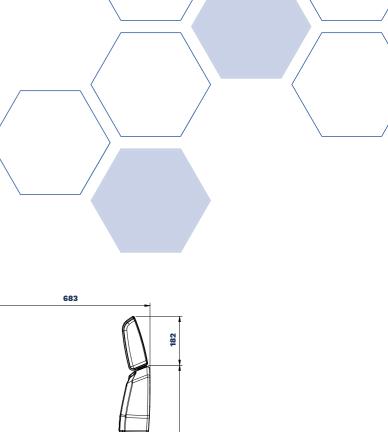


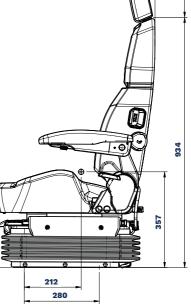
Step 1 Seat

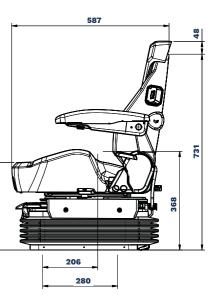
Step 2 Installation ki

Step 3 Seat Installed in tractor









	Premium +	Premium	Super	Super High
SCIEX Specification Standard O Optional feature				
	Part No. <b>215933</b>	Part No. <b>215933</b>	Part No. <b>215932</b>	Part No. <b>215934</b>
Suspension Type	86	86	86	86
Suspension Travel	100mm	 100mm	100mm	 100mm
	75mm	75mm	75mm	75mm
Height adjustment	12V		12V	12V
Voltage	LOW	LOW	LOW	HIGH
Backrest height Upper foam width	Apollo 480mm	Apollo 480mm	Apollo 480mm	Apollo 480mm
Seat Cushion width	Apollo 530mm	Apollo 530mm	Apollo 530mm	Apollo 530mm
			150mm-Integrated with f/a	150mm-Integrated with
Slides Adjustment range	150mm-Integrated with f/a isolator	150mm-Integrated with f/a isolator	isolator	isolator
Fore/aft Isolator stroke	+/-25mm	+/-25mm	+/-25mm	+/-25mm
Damper type	Progressive (variable setting)	Progressive (variable setting)	Progressive (variable setting)	Progressive (single sett
Operator Presence Sensor (OPS)	•	•	•	•
One Touch Height adjustment	•	•		
Manual Weight Adjustment (50-150kg)			•	•
+/- 20 degree Swivel	•	•	•	
Cushion Tilt Adjustment ( 0 to +8 deg angle, 3 locking positions)	•	•	•	•
Cushion extension (50mm)	•	•	•	•
Climate features	3 Stage Heat and Vent	3 Stage Heat and Vent	Heater	Heater
Document pouch	•	•	•	•
Lumbar Support	Air	Air	Mechanical	Mechanical
Trim Style	Two Tone Leather and highlight stitch	Black leather and fabric with highlight stitch	Black & Grey fabric with patterned centre & highlight stitch	Black and Grey fabric with Highlight stitch

# Accessories

	Part NO						
Adjustable Armrests	198219	KAB Comfort LH/RH	KAB Comfort LH/RH	KAB Comfort LH/RH	KAB Comfort LH/RH	0	0
Backrest extension	215938	Backrest extension	Backrest extension	Backrest extension		0	0
Headrest	215939	0	0	0	K-Series	0	0
Seat belt- 2 point	215940	0	0	0	0	0	0

#### Comfort

#### Base



Part No. **215931** 



### Part No. **215930**

86	86			
100mm	100mm			
75mm	75mm			
12V	12V			
LOW	LOW			
Apollo 480mm	Apollo 480mm			
Apollo 530mm	Apollo 530mm			
150mm-Integrated with f/a isolator	180mm fore/aft adjustment			
+/-25mm				
Single setting	Single setting			
•	•			
•	•			
•				
•				
•				
•	•			
Black fabric	Black fabric and PVC			

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#### Health and Safety

It is important that drivers of work vehicles are fully protected from harmful vibrations. KAB seats help to reduce the effect of these on the human body. Careful seat selection is important and through consultation with KAB Seating's network of Authorised distributors the appropriate seat choice can be made to fit most popular brands.

#### Installation

Care should be taken to ensure a correct installation is made and the seat suspension movements and adjustments are free from obstructions in the cab area.

#### Maintenance

KAB Seating provides a full range of service parts to ensure seats can be maintained properly, key wear items such as shock absorbers, seat cushions and air valves should be replaced on a regular basis in accordance with the type of usage, amount of usage and environmental factors.

Regular removal of dust and dirt from the seat and cabin will improve the longevity of the seat.

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KAB Seating is part of the Commercial Vehicle Group, a diverse global group of companies specialising in seating, wiper systems wire harnessing and electrical devices and trim.