

# Axia<sup>®</sup> 2.0

smart | seating | system



Healthy working | Smart technology | Sustainable | Award winning



Axia<sup>®</sup> designed and manufactured by BMA Ergonomics in the Netherlands

"We have been focusing for decades on improving your posture in the workplace. In fact, it is our mission."



## Axia 2.0 Smart Seating System

The Axia 2.0 Smart Seating System is not just a chair that helps you achieve a relaxed and healthy posture. It is a complete and sophisticated seating system that brings together all our expertise in the field of ergonomics, technology and sustainability. A system that makes users more aware of their posture when seated and actively supports them.



reddot award 2014  
best of the best office design





### **Greater awareness through direct feedback**

- Visual and tactile feedback
- From sensors to sensible sitting



### **Optimal back support in any posture**

- Effective pelvic support
- 'Free shoulder' space



### **Relaxed support**

- No shear forces
- Static armrests
- Dynamic seating
- Split Seat



### **Suitable for everyone**

- Instructions
- Adjustable
- Can be customised
- Modular
- Wide range



### **Fully circular**

- Closed cycle
- Revitalisation
- 10-year warranty
- Made in the Netherlands



Back cushion



Seat



Mechanism



Armrests



Base



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Seat height: 40 – 55 cm

Back height: 17 – 23 cm

Seat depth: 38 – 48 cm

Seat angle: +5° – -14°

Back angle: 15°

Weight setting: 40 – 135 kg

Armrests (h): 20 – 31 cm

Armrests (w): 36 – 53 cm

Maximum load: 150 kg

Conforms to: NPR 1813 / EN 1335



**Axia<sup>®</sup> Smart Cloud**

Save your sitting data in the cloud!

[bma-ergonomics.nl/cloud](http://bma-ergonomics.nl/cloud)



## Axia® 2.1 Smart Chair

- ✓ Effective support of the lower back. Especially suitable for smaller people.
- ✓ A genuine Axia office chair: modular construction and adapted to your height and weight.



## BMA Footform

For a stable foundation!



[bma-ergonomics.nl/footform](http://bma-ergonomics.nl/footform)





## Axia® 2.2 Smart Chair

- ✓ The ultimate office chair for 98% of users – extremely well-suited as project chair.
- ✓ The balanced mechanism supports a dynamic posture.



**Axia® Smart Chair**  
Your personal posture coach!

[bma-ergonomics.nl/smartchair](http://bma-ergonomics.nl/smartchair)





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product  
design award

2014





## Axia® 2.3 Smart Chair

- ✓ The extra thick ergonomically shaped cushion means you will sit extremely comfortably.
- ✓ A high degree of comfort for heavier users up to 170 kg.



**Axia® Customising**

Everyone deserves a good chair!



[bma-ergonomics.nl/maatwerk](http://bma-ergonomics.nl/maatwerk)



## Axia® 2.4 Smart Chair

- ✓ The extra high backrest gives the chair status and appeal.
- ✓ The perfectly suitable chair for taller people.



**BMA Upholstery collection**  
Create your own Axia!

[bma-ergonomics.nl/stoffencollectie](http://bma-ergonomics.nl/stoffencollectie)



## Axia® 2.5 Smart Chair

- ✓ All the benefits of an Axia office chair, plus the appeal of a netweave backrest.
- ✓ The first office chair in which pelvic support and netweave come together.



### BMA Smart Sensor

Real-time work-station utilisation!



[bma-ergonomics.nl/sensor](http://bma-ergonomics.nl/sensor)



## Axia® 2.6 Smart Chair

- ✓ The Axia 2.6 office chair is specially developed for “the new way of working”.
- ✓ A genuine Axia with ‘automatic’ back support.



**Axia® Secondlife**  
Sustainable and ergonomic!

[bma-ergonomics.nl/secondlife](http://bma-ergonomics.nl/secondlife)



## Axia® Visit & Invite

- ✓ The right chair for meeting rooms, presentation rooms and for visitors in the office.
- ✓ This chair's timeless and elegant design fits in any interior.
- ✓ The design complements all other Axia office chairs perfectly.



**BMA Tabouret**

Flexible meetings!



[bma-ergonomics.nl/tabouret](http://bma-ergonomics.nl/tabouret)



## Axia® 2.0 models & functions

**Axia® 2.1**



medium  
h/w/d=39/46/4

**Axia® 2.2**



high  
h/w/d=47/46/4

**Axia® 2.3**



high, extra thick  
h/w/d=47/46/5

**Axia® 2.4**



extra high  
h/w/d=54/48/4

**Axia® 2.5**



netweave  
h/w/d=56/46/..

**Axia® 2.6**



automatic  
back angle adjustment  
h/w/d=47/45/4



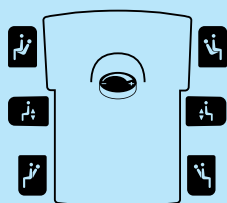
standard  
l/w/d=47/47/5



extra thick  
l/w/d=47/47/6

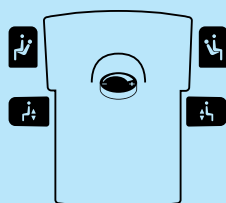
### Mechanisms: functions, operation

**Mechanism A**



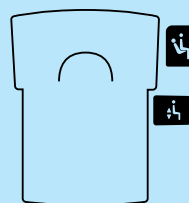
Seat height – Seat depth – Seat angle –  
Dyn. sitting – Back height – Back angle

**Mechanism B**



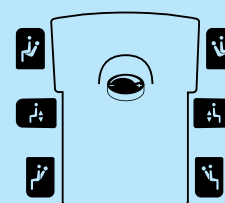
Seat height – Seat depth – Seat angle –  
Dyn. sitting – Back height

**Mechanism C**



Seat height – Seat depth  
Seat angle – Back height

**Mechanism D**



Same as A + suitable up to 170 kg!  
4 cm extra seat depth

### Sustainability: Composition label

**Axia® 2.1 - 2.4**

|           |       |         |      |
|-----------|-------|---------|------|
| Steel     | 26.0% | Foam    | 7.5% |
| Aluminium | 42.0% | Textile | 1.7% |
| Polyamide | 6.3%  | Other   | 3.5% |
| Polyprop  | 13.0% | Total   | 100% |

Weight = 17.5 kg.  
Recyclate = 60%

**Axia® 2.5**

|           |       |         |      |
|-----------|-------|---------|------|
| Steel     | 25.3% | Foam    | 5.9% |
| Aluminium | 40.1% | Textile | 1.7% |
| Polyamide | 14.1% | Other   | 4.5% |
| Polyprop  | 8.4%  | Total   | 100% |

Weight = 18.3 kg.  
Recyclate = 54%

**Axia® 2.6**

|           |       |         |      |
|-----------|-------|---------|------|
| Steel     | 27.0% | Foam    | 7.0% |
| Aluminium | 19.4% | Textile | 1.6% |
| Polyamide | 27.9% | Other   | 3.5% |
| Polyprop  | 13.6% | Total   | 100% |

Weight = 17 kg.  
Recyclate = 60%

The modular construction of the Axia 2.0 means there are more options than illustrated in this brochure. Examples include wheels, higher/lower gas springs and head supports. In addition to the standard parts there is also an extensive range of custom solutions. For more information and advice on customisation, please contact our Customer Service department.

## The Smart Seating Company

BMA Ergonomics started in 1988 as Biomechanisch Adviesbureau. After a few years, we concluded that there were not enough good ergonomic office chairs on the market. The next step was obvious.

"We're going to make them." And that's exactly what we did. We make great chairs on which our customers work healthily in accordance with principles we fully support. And the Axia 2.0 Smart Seating System is the wonderful result of that!



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