Pelican

Design – Johan Lindstén

JOHANSON

Introduction

It has long been an ambition to create a chair that offers the very best in seating comfort and yet is not only lightweight and stackable, but also made from recycled materials. Pelican which was launched spring 2020, designed by Johan Lindstén, and is a sleek-looking chair with gently rounded lines produced by recycled plastic materials.

Pelican is the first chair in Sweden to be awarded the EU Ecolabel and is the answer to many customers' wishes, while challenging attitudes on the choice of materials at a time when sustainability and environmental issues are high on the agenda. We consulted with experts from the plastics, recycling and manufacturing industries at an early stage of the development process, using their collective input to create the best possible foundation on which to build a successful project. The recycled plastic comes from a Swedish supplier.

Initially Pelican will be available in three base colours – white, black and slate green. Classic shades that are rarely out of place, whatever the setting. In the near future we will expand the color range. If you require a quote, please contact our customer support.

Pelican - a sleek-looking chair with gently rounded lines produced with recycled plastic materials, and is the first chair in Sweden to be awarded the EU Ecolabel.

Designer

Johan Lindstén's products are characterised by well-thought out design and unexpected details in a creative process that optimises function. Johan wants his designs to interact with their surroundings in a way that influences the mood of the user. He draws his inspiration from the most unlikely of sources, such as the lilac bush outside his home or the Ocean of Storms on the moon.

Base

1 Choose model - base and execution
2 Choose model - seat and material, colour and texture
3 Choose accessories

Four leg base

08-46

08-46 with closed armrests (CA)

08-46 with open armrests (OA)

Sled base

09-46

09-46 with armrests (WA)

09-46 with writing tablet

Swivel base

03-46

03-46 with armrests (WA)

03-46 with wheels*

03-46 with armrests and wheels*

* Available with tilt mechanism and height adjustment

Seat & Material

1 Choose model - base and execution
2 Choose model - seat and material, colour and texture
3 Choose accessories

Seats

Plastic seat

Half covered seat (HC)

Covered seat (C)

Plastic seat - colour options

White (Ral 9003)

Black (Ral 9005)

Green (Ral 6013)

In the near future we will expand the color range. Do you require a quote on it now please contact our customer support.

Seat - Upholstery materials

Johanson offers a very generous range of fabrics, leather and artificial leather from the most reputable suppliers in the world. Should any other material be desired despite the wide selection, it is also possible to suggest other materials. Johanson does not charge start-up costs for handling non-standard materials.

Multicolour - Finish RAL

Take part in Johanson's color range, 400 variants of different finishes are offered as standard on steel frames and metal details. Choose from all 192 RAL colors, alternatives are available both as solid finish (gloss 72) or Structure finish which has a matte, slightly textured elegant surface. In addition, 15 RAL colors with pearl finish and chrome are offered.

For all colours see www.johansondesign.com

192 Solid collection (gloss 72)
192 Structure collection (matte, textured surface)
15 Pearl finish collection and chrome.

Accessories

1 Choose model - base and execution
2 Choose model - seat and material, colour and texture
3 Choose accessories

Connector

08-base

Connector

09-base

Stacking trolley

Stackability for each chair can be found under facts.

Wheels

Wheels for 03-base in black, white and chrome.

Writing tablet

Practical foldable writing tablet in CDF. White with black core.

Extra

Stacking protector
Wheels, tilt mechanism and height adjustment for 03-base
Quilting
Felt gliders

With the chair stacked on our trolley you can easily place and move up to 20 Pelican depending on the choice of base.

“It has long been an ambition to create a chair that offers the very best in seating comfort and yet is not only lightweight and stackable, but also made from recycled materials.”

Johan Lindstén

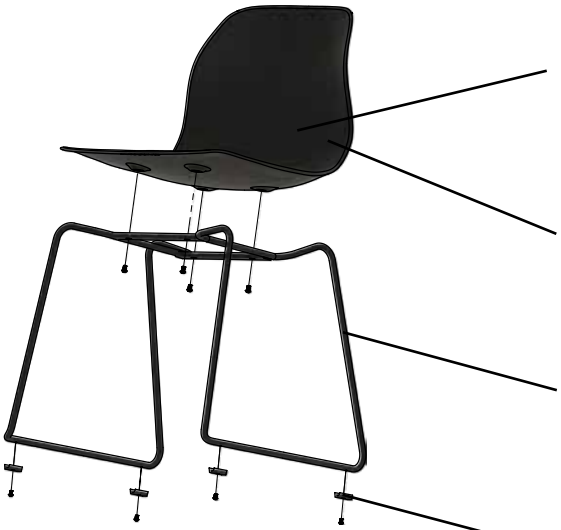
EU Ecolabel
www.ecolabel.eu

Facts

Pelican in detail

REUSE

Separable



Facts

Material

- Recycled PP (Polypropylene).
- Percentage of recycled plastic: 40 – 100 %.
- Reinforcement: 20 % fiberglass.
- The recycled plastic comes from the food industry.

Certificate

- Fire certificate (Danak)

Recycling

All steel parts are recyclable.
Before we finish the chrome/lacquer all grease/oil is removed by alkaline wash and then sent for destruction. The lacquering is produced by electrostatic epoxy powder coating that gives a minium of waste. The electrostatic chrome (chrome 3) is recyclable. The plastic parts that are used are recyclable by grinding. All upholstery and frames of synthetic material are totally without C.F.C. emissions. All glue is water based.

BIM - objects can be downloaded at johansondesign.com

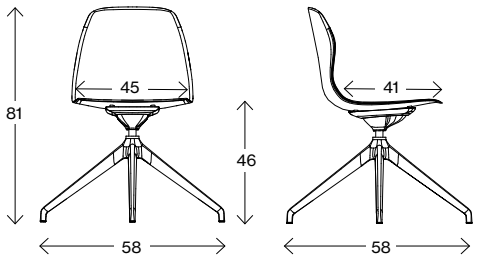
- 3D Max
- Archicad
- Revit
- Autocad 2D
- Autocad 3D
- Sketchup
- pCon

Facts

Pelican 03

03-46

Measurements cm

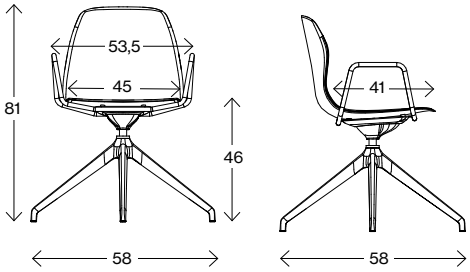


Fabric requirement HC/C (r.m)	0,65/0,75	Weight (kg)	*7,4
Leather requirement HC/C (m²)	1,4/1,6	Volume (m³)	0,243

Material declaration		Plastic		Half covered		Covered	
Details	**Material**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**
Seat/Gliders	Plastic PP	2616	35,3	2616	32,6	2616	31,8
Seat pad	Wood	0	0	400	5,0	0	0
Polyether	Foam	0	0	100	1,2	600	7,3
Base	Steel	4800	64,7	4800	59,9	4800	58,4
Upholstery	Fabric	0	0	100	1,2	200	2,4
Total		***7416**	**100**	**8016**	**100**	**8216**	**100**
Calorific value (effective)		2,82 kWh/kg		2,96 kWh/kg		3,23 kWh/kg	

03-46 with armrests (WA)

Measurements cm

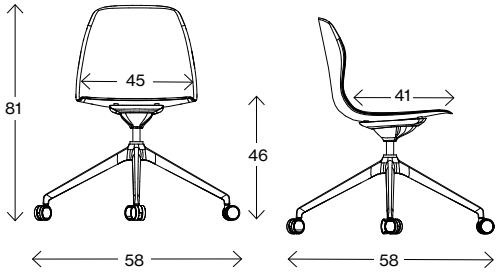


Fabric requirement HC/C (r.m)	0,65/0,75	Weight (kg)	*10,6
Leather requirement HC/C (m²)	1,4/1,6	Volume (m³)	0,270

Material declaration		Plastic		Half covered		Covered	
Details	**Material**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**
Seat/Gliders	Plastic PP	2616	24,6	2616	23,3	2616	22,9
Seat pad	Wood	0	0	400	3,6	0	0
Polyether	Foam	0	0	100	0,9	600	5,3
Base	Steel	8000	75,4	8000	71,3	8000	70,1
Upholstery	Fabric	0	0	100	0,9	200	1,8
Total		***10616**	**100**	**11216**	**100**	**11416**	**100**
Calorific value (effective)		1,97 kWh/kg		2,12 kWh/kg		2,32 kWh/kg	

03-46 with wheels

Measurements cm



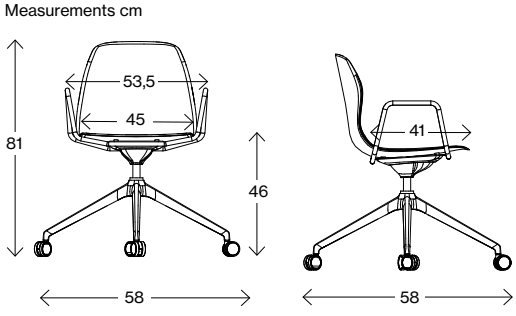
Fabric requirement HC/C (r.m)	0,65/0,75	Weight (kg)	*7,8
Leather requirement HC/C (m²)	1,4/1,6	Volume (m³)	0,243
Height with height adjustment	77 - 88		
Seat height with height adjustment	42 - 53		

Material declaration		Plastic		Half covered		Covered	
Details	**Material**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**
Seat/Gliders	Plastic PP	2850	36,8	2850	34,1	2850	33,3
Seat pad	Wood	0	0	400	4,8	0	0
Polyether	Foam	0	0	100	1,2	600	7,0
Base	Steel	4900	63,2	4900	58,7	4900	57,3
Upholstery	Fabric	0	0	100	1,2	200	2,3
Total		*7750	100	8350	100	8550	100
Calorific value (effective)		2,94 kWh/kg		3,07 kWh/kg		3,32 kWh/kg	

The facts also apply to model with tilt and height adjustment.

03-46 with armrests and wheels

Measurements cm



Fabric requirement HC/C (r.m)	0,65/0,75	Weight (kg)	*11,0
Leather requirement HC/C (m²)	1,4/1,6	Volume (m³)	0,315
Height with height adjustment	77 - 88		
Seat height with height adjustment	42 - 53		

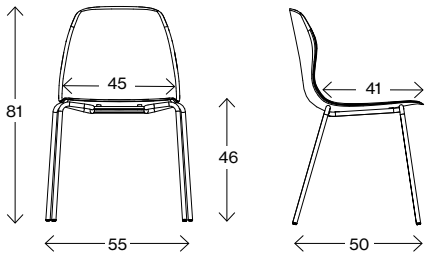
Material declaration		Plastic		Half covered		Covered	
Details	**Material**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**
Seat/Gliders	Plastic PP	2850	26,0	2850	24,7	2850	24,3
Seat pad	Wood	0	0	400	3,5	0	0
Polyether	Foam	0	0	100	0,9	600	5,0
Base	Steel	8100	74,0	8100	70,1	8100	68,9
Upholstery	Fabric	0	0	100	0,9	200	1,7
Total		***10950**	**100**	**11550**	**100**	**11750**	**100**
Calorific value (effective)		2,08 kWh/kg		2,22 kWh/kg		2,42 kWh/kg	

The facts also apply to model with tilt and height adjustment.

Facts

Pelican 08

Measurements cm

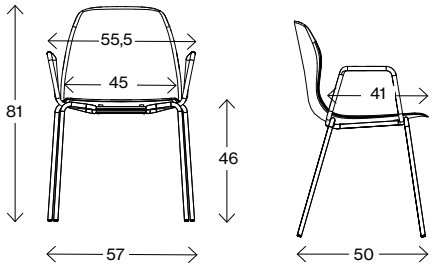


08-46

Fabric requirement HC/C (r.m)	0,65/0,75	Weight (kg)	*4,8
Leather requirement HC/C (m²)	1,4/1,6	Volume (m³)	0,270
Ø Steel (mm)	16		

Material declaration		Plastic		Half covered		Covered	
Details	**Material**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**
Seat/Gliders	Plastic PP	2616	54,3	2616	48,1	2616	46,6
Seat pad	Wood	0	0	400	7,4	0	0
Polyether	Foam	0	0	100	1,8	600	10,7
Base	Steel	2200	45,7	2200	40,6	2200	39,2
Upholstery	Fabric	0	0	100	1,8	200	3,6
Total		***4816**	**100**	**5416**	**100**	**5616**	**100**
Calorific value (effective)		4,5 kWh/kg		4,38 kWh/kg		4,72 kWh/kg	

Measurements cm

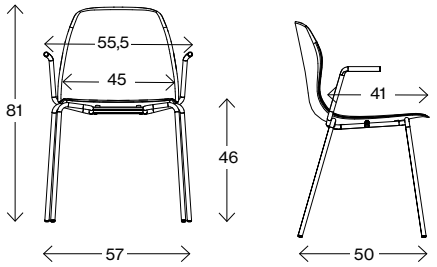


08-46 with closed armrests (CA)

Fabric requirement HC/C (r.m)	0,65/0,75	Weight (kg)	*5,8
Leather requirement HC/C (m²)	1,4/1,6	Volume (m³)	0,325
Ø Steel (mm)	16		

Material declaration		Plastic		Half covered		Covered	
Details	**Material**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**
Seat/Gliders	Plastic PP	2616	45,0	2616	40,8	2616	39,5
Seat pad	Wood	0	0	400	6,2	0	0
Polyether	Foam	0	0	100	1,6	600	9,1
Base	Steel	3200	55,0	3200	49,9	3200	48,4
Upholstery	Fabric	0	0	100	1,6	200	3,0
Total		***5816**	**100**	**6416**	**100**	**6616**	**100**
Calorific value (effective)		3,60 kWh/kg		3,70 kWh/kg		4,01 kWh/kg	

Measurements cm



08-46 with open armrests (OA)

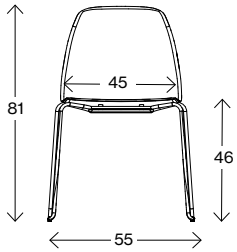
Fabric requirement HC/C (r.m)	0,65/0,75	Weight (kg)	*5,2
Leather requirement HC/C (m²)	1,4/1,6	Volume (m³)	0,325 Ø
Ø Steel (mm)	16		

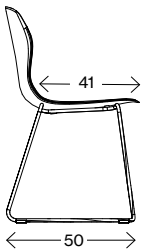
Material declaration		Plastic		Half covered		Covered	
Details	**Material**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**
Seat/Gliders	Plastic PP	2616	50,2	2616	45,0	2616	43,5
Seat pad	Wood	0	0	400	6,9	0	0
Polyether	Foam	0	0	100	1,7	600	10,0
Base	Steel	2600	49,8	2600	44,7	2600	43,2
Upholstery	Fabric	0	0	100	1,7	200	3,3
Total		***5216**	**100**	**5816**	**100**	**6016**	**100**
Calorific value (effective)		4,01 kWh/kg		4,08 kWh/kg		4,41 kWh/kg	

Facts

Pelican 09

Measurements cm



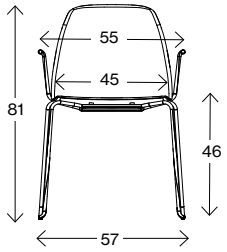


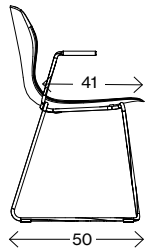
09-46

Fabric requirement HC/C (r.m)	0,65/0,75	Weight (kg)	*6,2		
Leather requirement HC/C (m²)	1,4/1,6	Volume (m³)	0,27		
Ø Steel (mm)	12				

Material declaration		**Plastic**		**Half covered**		**Covered**	
Detaljer	**Material**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**
Seat/Gliders	Plastic PP	2616	42,1	2616	38,4	2616	37,3
Seat pad	Wood	0	0	400	5,9	0	0
Polyether	Foam	0	0	100	1,5	600	8,6
Base	Steel	3600	57,9	3600	52,8	3600	51,3
Upholstery	Fabric	100	0	100	1,5	200	2,9
Total		*6216	100	6816	100	7016	100
Calorific value (effective)		3,37 kWh/kg		3,48 kWh/kg		3,78 kWh/kg	

Measurements cm



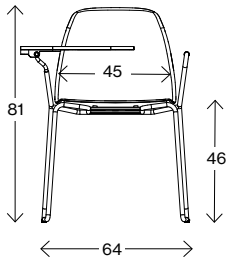


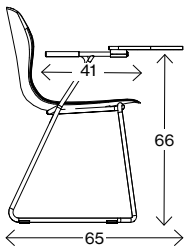
09-46 with armrests (WA)

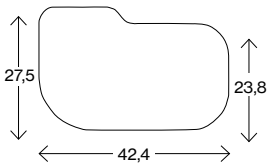
Fabric requirement HC/C (r.m)	0,65/0,75	Weight (kg)	*7,0		
Leather requirement HC/C (m²)	1,4/1,6	Volume (m³)	0,315		
Ø Steel (mm)	12				

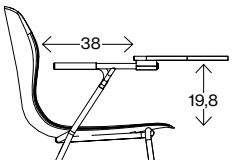
Material declaration		**Plastic**		**Half covered**		**Covered**	
Details	**Material**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**
Seat/Gliders	Plastic PP	2616	37,3	2616	34,3	2616	33,5
Seat pad	Wood	0	0	400	5,3	0	0
Polyether	Foam	0	0	100	1,3	600	7,7
Base	Steel	4400	62,7	4400	57,8	4400	56,3
Upholstery	Fabric	0	0	100	1,3	200	2,6
Total		*7016	100	6816	100	7819	100
Calorific value (effective)		2,98 kWh/kg		3,12 kWh/kg		3,39 kWh/kg	

Measurements cm

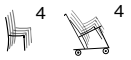








09-46 with writing tablet



Fabric requirement HC/C (r.m)	0,65/0,75	Weight (kg)	*8,0		
Leather requirement HC/C (m²)	1,4/1,6	Volume (m³)	0,315		
Ø Steel (mm)	12				

Material declaration		**Plastic**		**Half covered**		**Covered**	
Details	**Material**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**	**Weight (g)**	**Weight (%)**
Seat/Gliders	Plastic PP	2616	32,6	2616	30,4	2616	29,7
Seat pad	Wood	800	10,0	1200	13,9	800	9,1
Polyether	Foam	0	0	100	1,2	600	6,8
Base	Steel	4600	57,4	4600	53,4	4600	52,2
Upholstery	Fabric	0	0	100	1,2	200	2,3
Total		*8016	100	8616	100	8816	100
Calorific value (effective)		3,01 kWh/kg		3,13 kWh/kg		3,37 kWh/kg	

JOHANSON

Roltrade

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