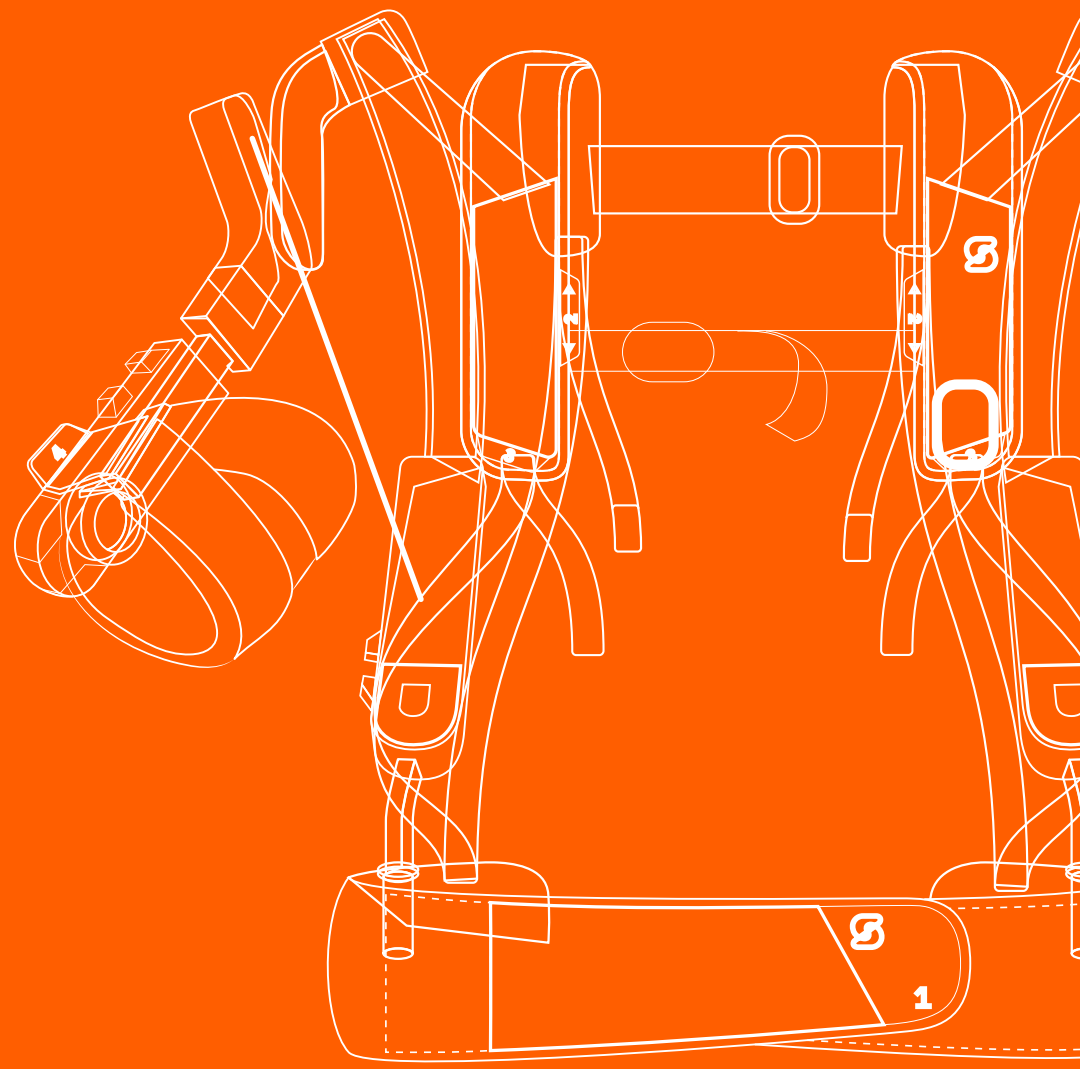
skelex

Product information sheet

Skelex **360**

A weight off your **shoulders**



Version ID# P10_260401EN

Do you spend a lot of time working with your arms raised or overhead?

Then you know how quickly that can wear out your shoulders and upper back. That's where the Skelex 360 comes in. Designed for professionals who reach, lift or install all day long.

Whether you're on a construction site, in a factory, or maintaining equipment, you want to stay sharp, safe, and strong. This exoskeleton supports your upper body—helping you work more comfortably and for longer periods, without limiting your freedom of movement.

Less fatigue, better posture, and more energy to keep doing what you do best.

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What makes it work?

Do not struggle any longer with mid-range and overhead work. Not for yourself, not for your team. Skelex360 is the category leader for shoulder & arm support exo's. It takes strain off shoulders and arms, so you or your people stay strong, focused, and injury-free. Less fatigue at the end of the day means better performance, more happiness and fewer complaints, downtime or injuries. Skelex360 is praised for its robustness, easy fit-on, durability, comfort, versatility and smart design. It's a smart move that pays off fast.

Personalized support

You're in control, with adjustment options for force support, height and positioning of the armcups.. Need more support? More freedom? Fine-tune it in seconds. It works with you, not against you.

Minimal body contact, optimal efficiency

It moves with you, even though contact & interfacing surfaces of the body with the harness are minimal. This contributes to optimized heat dissemination, considerable sweat reduction and maximum comfort. Your energy powers the mechanism.

Lightweight & breathable design

Built with premium materials, it stays light, breathable, and comfortable, even on your longest days.

Ergonomic support that moves with you

Thanks to its flexible and adaptive design, you'll barely notice the exoskeleton. After a while it moves with you and feels like a natural extension of your body. It becomes your best partner.

Strength and durability you can count on

All materials, for each and every component, have been selected for durability, weight and strength. All components have been tested in severe conditions on performance, wear, tear and reliability. We do not want to compromise, since you only deserve the best to count on. Day after day.

Easy on in 1–2–3–4

Get moving in seconds with our simple, step-by-step system. Just put on the harness and knee or thigh pads, then get going by following the steps.

Put the exoskeleton on like a backpack by holding it at the shoulder straps. Put it loosely over your shoulders.

Secure the belt with some tension with the elastic parts on the pelvic bones. Make sure the belt is symmetrically on your left and right hip.

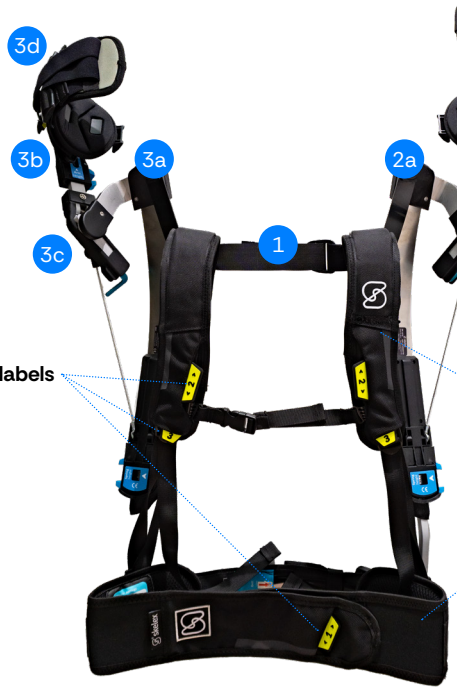
Secure the chest strap at a comfortable height. Tighten the strap so the shoulder straps are away from the armpit.

Tighten shoulder straps for a comfortable fit. Ensure your clothing is not constraining movement of arms by moving your arms vertically up and horizontally.

Pull the GripLabel at the end of the arm cup strap down. Place y our upper arm on the arm cup. Wrap the strap around your upper arm. Lock GripLabel in the hook of the arm cup.

Product specifications

Product Name: Skelex 360
Article Number: 000-0009-0A / 000-0010-0A



Arm cup
Arm cup interfaces
Height adjustment system
Plastics PA66-GF
flammability UL94: V-0

Grip labels
PVC

Harness
1680D Polyester fabrics
Nylon webbings
Elastics
PU Leather taps
PP & PE Sheets
ALU rivets

Technical information

Total weight	2,85 kg (6,28 lb)
Supporting force	1 to 4,9 kg (2,2 to 10,8 lb) per arm stepless
Working temperature range	-20°C to +40°C (-4°F to 104°F)

NR	Article Code	Description	Material	QTY
	000-0009-0A	SX360	1680D Polyester fabrics, Nylon webbings, Elastics, PU Leather taps, PP & PE Sheets, ALU rivets	1
1	100-0052	Harness SX360		1
2	100-0043	FlexFrame Left		1
2a	100-0031	Spring Assy Left	PA66-GF, Alloy 6061, PUR, AISI 304, POM	1
2b	100-0050	Arm Cup Interface IM Left	PA66-GF, PA6, AISI 304, PUR	1
2c	100-0039	Force Adjustment Assy Left	Alloy 6061, PA6, Brass, PUR, AISI 304	1
2d	100-0038	Arm Cup Assy	PA66-GF, Neoprene sock, EVA padding, PVC GripLabel, AISI 304, POM, Nylon strap	1
3	100-0044	FlexFrame Right		1
3a	100-0046	Spring Assy Right	PA66-GF, Alloy 6061, CFRP, PUR, AISI 304, POM	1
3b	100-0051	Arm Cup Interface IM Right	PA66-GF, PA6, AISI 304, PUR	1
3c	100-0045	Force Adjustment Assy Right	Alloy 6061, PA6, Brass, PUR, AISI 304	1
3d	100-0038	Arm Cup Assy	PA66-GF, Neoprene, EVA, PVC GripLabel, AISI 304, POM, Nylon, Lycra	1
	200-0241	Modular Manual	Paper	1
	200-0242	PDS Skelex 360	Paper	1
	200-0222	Quick Start Guide	Paper	1
	200-0223	Warranty Card	Paper	1

Scan the QR code for more information about the Skelex 360.

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