



DESIGN BY PEARSONLLOYD 2012

HOWE.COM/SIXE

SIXE

SixE is a refined mono shell chair family designed by PearsonLloyd. The name of the chair refers to the six E's that characterizes the chair: Ergonomic, Environmental, Ease of handling, Elegant, Efficient and Economic. With a modern yet modest aesthetics, a superb comfort and a sturdy and durable design SixE embraces the core values of HOWE. A multifunctional and space-saving chair with an optimised stacking efficiency for both side chairs and armchairs. The environmental aspect comprises a.o. Design for Disassembly and extended product responsibility. SixE is truly refined engineering designed to be the most efficient and sturdy solution to the ubiquitous stacking shell chair. With the collaborative chair version SixE also offer a concept for active learning environments.





DESCRIPTION

A sturdy and efficient stacking chair designed for multi-usage environments. SixE stacks up to 25 chairs on a dolly.

PRODUCT DETAILS

SHELL AND ARMRESTS

The mono shell is triple curved and with a round and soft shape the chair has no sharp corners.

The shell material is Polypropylene (PP). The back of the shell has a semi gloss graphical texture and the front is slightly textured and matt coated. The thickness of the shell is between 0.3" and 0.4" and the armrest is 0.8". Standard colours: Black, Coconut/White, HOWE grey, Ayers rock red, Olive green and Blue eyes. As standard the armrests come in the same colour as the shell.

FRAMES

The 4-legged frame is a steel tube. Side chair: Ø0.6" x 0.1" welded precision tube. Armchair: Ø0.6" x 0.1" welded precision tube. Barstool: Ø0.6" x 0.1" welded precision tube. The glides are in black TPE.

The sled frame is a round solid steel rod. Side chair (linking and non-linking): Ø0.4" rod. Armchair: Ø0.4" rod/Ø0.5" rod at arm support. Barstool: Ø0.6" rod. The glides are in polycarbonate.

As standard the frame finish comes in trivalent chrome (chrome 3) and in black, white, HOWE grey and alu grey powder coating.

The 5-star base for the Learn version is Ø28.3" and comes in HOWE grey PA in tapered design. Wheels are in black plastic. The 5-star base for the swivel version is Ø23.3" and comes in HOWE grey PA in tapered design. Wheels are in black plastic.

VARIETIES

4-LEG VERSION

The 4-legged version is available as side chair, armchair, and barstool/counter. Additionally, all versions are available as full upholstered or with an integrated and upholstered seat pad solution.

SLED VERSION

The sled version is available as a side chair, armchair, and barstool. Additionally, all versions are available as full upholstered or with an integrated and upholstered seat pad solution.



LEARN VERSION

The Learn version is a collaborative chair concept. It comes with or without armrest. The 5-star base is Ø28.3" and in HOWE grey PA. Wheels are in black plastic. Soft lane castors is an option. The chair is height-adjustable by use of push-button function underneath the seat.

The personal work surface is rectangular with rounded corners. Storage is built-in in the personal work surface with side access. Sliding slots in the bottom of the storage make it easy to slide out stored materials. Tablet stands are integrated in the work surface top. The personal work surface is in plastic. The top layer is white and the lower part HOWE grey. The steel arm is powder coated in HOWE grey colour. The work surface can rotate 360 degrees.

Optional bag hanger in PP is mounted on the top of the shells back and is in the same colour as the shell. Optional cup holder rotate under the personal work surface and is in grey polyamide.

The frame carrying the armrests on the armrest version is in HOWE grey powder coated steel. Armrests are in the same colour as the shell.

SWIVEL VERSION

SixE swivel is available as a side chair and an armchair. The 5-star base is Ø23.3" and in HOWE grey PA. Wheels are in black plastic. Soft lane castors is an option. The chair is height-adjustable by use of push-button function underneath the seat. Both side chair and armchair are available as full upholstered or with an integrated and upholstered seat pad solution.

LINKING

There are three different linking systems for SixE.

ARMREST LINKING

The armchair is available with an integrated armrest linking system providing efficient linking for mass seating. The linking system is an integral part of the armrest and the material is Polypropylene (PP).

BRACE LINKING

The side chair with sled frame is available with an integrated floor linking system consisting of a brace which ensures efficient linking for mass seating.



QUICK LINKING

The side chair with 4-legged frame is available with a linking system called quick linking. This system will position the chairs. The system can be retrofitted and it is mounted underneath the seat. It is retractable and therefore completely invisible when not in use. The material consist of metal and POM - both in black. This linking system is compatible with the seat pad available for SixE and the linking does not conflict with the stackability.

UPHOLSTERY

Upholstery comes in two versions:

1. Fixed seat pad upholstery
2. Full shell upholstery

The upholstery is in fabric, trevira, microfiber, leather and PU. As standard the cushioning is fire retardant CMHR polyurethane foam. Thickness is 0.4" and the foam density is 121.3 lb/m³.

STACKING CAPACITY

The SixE chair is high-performance stacking chair.

All SixE 4-leg and sled versions are stackable up to 25 chairs on dolly.

All barstool versions stack up to 10 chairs on floor.

Please refer to the file 'Line drawings and measurements' for information about measurements when stacked.

REQUIRED FLOOR SPACE

Single dolly = 25 chairs = 5.27 sq. ft floor space.

DIMENSIONS AND WEIGHT

DIMENSIONS

	4-LEG	SLED	BARSTOOL 4-LEG	COUNTER 4-LEG	BARSTOOL SLED	LEARN/SWIVEL
Height of chair:	30.9"	30.91"	43.5"	38"	43.5"	30.1-34.8"
Depth of chair:	21.1"	21.5"	21.1"	21.1"	22"	34.3"/23.2"
Width of chair:	20.5"	19.7"	21.7"	21.3"	20.9"	28.3"/23.2"
Diamter of base:	-	-	-	-	-	Ø28.3"/Ø23.2"



	4-LEG	SLED	BARSTOOL 4-LEG	COUNTER 4-LEG	BARSTOOL SLED	LEARN/SWIVEL
Width of chair with armrests:	22.2"	22.2"	-	-	-	28.3" / 23.2"
Seating height:	17.7"	17.7"	30.3"	24.8"	30.3"	15.6-20.3"
Seating height with seat pad:	18.5"	18.5"	31.1"	25.6"	31.1"	16.3-21.1"
Seating height full upholstered:	18.3"	18.3"	30.9"	25.4"	30.9"	- / 16.1-20.9"
Armrest height:	27.4"	27.4"	-	-	-	24.4-29.1"
Work surface height:	-	-	-	-	-	26-30.7" / -

WEIGHT

Version	4-leg	Upholstered 4-leg		Sled	Upholstered sled		Learn Swivel	Upholstered Learn + Swivel	
		Seat pad	Full uph.		Seat pad	Full uph.		Seat pad	Full uph.
Side chair - non linking	11 lb	13.7 lb	13.2 lb	13.2 lb	15.9 lb	15.4 lb	25.8 lb 15.9 lb	26.7 lb	-
								18.5 lb	18.1 lb
Side chair - linking	11 lb	13.7 lb	13.2 lb	13.7 lb	16.3 lb	15.9 lb	- -	- -	- -
Armchair - non linking	12.6 lb	15.2 lb	14.8 lb	16.1 lb	18.7 lb	18.3 lb	28 lb 18.3 lb	28.9 lb	-
								20.9 lb	20.5 lb
Armchair - linking	12.6 lb	15.2 lb	14.8 lb	16.1 lb	18.7 lb	18.3 lb	- -	- -	- -
Barstool	16.1 lb	18.7 lb	18.3 lb	20.9 lb	23.6 lb	23.1 lb	-	-	-

ACCESSORIES

TRANSPORT DOLLY with capacity of 25 side chairs or armchairs per unit.
Single dolly (30.9 lbs).

WRITING TABLET, right or left handed version. Attachable/detachable. Black or white compact laminate version in 0.39" thickness. With or without cup holder. Only for SixE sled frame.

ERGONOMY & ENVIRONMENT

SixE is designed to be an ergonomic correct and comfortable chair. The carefully tuned back forms a natural, yet controlled flexure system that provides superb



comfort as well as the fundamental support for the lumbar region. Additionally, the soft rolled edge means no pressure points are generated and allows sitting in a variety of positions.

The shells, armrests, frames and chroming are all produced under ISO 14001 standardized production facilities. SixE responds to the most current thinking, research, and standards where the environment is concerned. The material is carefully selected for the chair and the trivalent chrome (chrome 3) is standard. The chair is designed for disassembly making it very easy to dismantle and recycle.

TESTS

The chair is for severe contract use. The chair has been tested to DS/EN 15373:2007, level 3 for strength and durability which is the highest test level. The chair has also passed BIFMA X5.1-2011. The certificates can be downloaded at www.howe.com.

WARRANTIES

HOWE a/s gives a 10 years guarantee on all SixE chairs against weld breakages, defective material, workmanship and performance under normal use. SixE Learn carries a 5 year warranty. For full information please see the warranty provision on howe.com.

PACKAGING

4-leg and sled side chairs and armchairs = 7 per carton

4-leg and sled side chairs and armchairs with seat pad = 5 per carton

4-leg and sled barstools = 5 per carton

4-leg and sled barstools with upholstery = 4 per carton

Learn chairs = 7 chairs per pallet. Shells, 5-star bases and work surfaces/arms are packed in separate boxes.

AWARDS

2013: SixE was named Best of Year Honoree by Interior Design at the Annual Interior Design Best of Year Award.

2014: Best of Best at the 2014 Interior Innovation Award.

2014: Green Product Award.

2014: Red Dot Award.

2014: Design Guild Mark Award.

2015: SixE Learn won Best of Neocon Silver Award, Educations category.