

MN1

HOWE

PRODUCT DESCRIPTION



DESIGNED BY MORTEN NIKOLAJSEN 2014

MN1

MN1 is a meeting and conference chair with a distinct design by the successful Danish designer Morten Nikolajsen. An exposed veneer back frame gives MN1 character and the opportunity of harmonizing the chair with a veneer tabletop for an exclusive look. With focus on comfort and classic lines MN1 is ideal for a wide range of uses; seminar and conference rooms, meeting rooms as well as auditoria. MN1 is available with an X-base, a 5-star base and a cantilever base and in two different back heights. Both versions are available with and without an elegantly designed armrest angled for superb ergonomic seating.

DESCRIPTION

MN1 is a meeting and conference chair focusing on comfort and classic lines. Designed for a wide range of uses. MN1 is FSC® C041311 certified.

PRODUCT DETAILS

SEATS

Upholstered seat with 40 mm foam thickness.
Waterfall front for ergonomic seating.

BACKS

The back consists of a pressed veneer frame. Thickness is 20 mm. Anatomically shaped for ergonomic seating. The back comes in two different height; normal back and high back. As standard the back is upholstered in black/grey mesh fabric. The back can also be front upholstered in fabric or leather. The frame will always be visible.

Standard back frame finishes:
Oak or black stained oak.

ARMRESTS

MN1 is available with and without armrests. The armrests are a twisted design angled for ergonomic seating. The material is polished aluminium. Armrests powder coated in black and satin black are optional. The armrests also come with a thin bended veneer sheet glued onto the aluminium armrest. Thickness is 4 mm.

Standard veneer armrest finishes:
Oak or black-stained oak.



The veneer sheets are also available upholstered with 2 mm foam thickness in fabric or leather. All armrests are retrofittable.

FRAMES

X-BASE

High pressure die-cast aluminium X-base, Ø680 mm. Finish comes in polished aluminium. Black and satin black powder coating is optional. The X-base is slim and is 11 mm at the thinnest point. The X-base is height adjustable with a slim steel gas cylinder, Ø40 mm. 100 mm height-adjustment span. As standard the gas cylinder is chromed steel finish, but is also available in black.

5-STAR BASE

High pressure die-cast aluminium Ø660 mm 5-star base. Finish comes in polished aluminium. Black and satin black powder coating is optional. Castors in black plastic. Soft lane castors as an option. The 5-star base is in flat design. It is height adjustable with an Ø50 mm steel gas cylinder. 100 mm height adjustment. As standard the gas cylinder is chromed steel finish, but is also available in black.

The X-base and 5-star base both has a tilt mechanism. The mechanism is made of premium aluminium and the finish is black powder-coating. The tilt moves from 7° backwards to 4° forwards. The mechanism can be locked in its 3° backward standard position by pushing the button centered under the mechanism. Height adjustment is done by vertical actuation of the height adjustment lever. The plastic cover underneath the seat is black PP.

A return swivel mechanism is optional for the X-base version. If chosen, seating height is fixed.

The X-base version will be delivered seat and gas cylinder a part and is easy to assemble with a simple plug in.

CANTILEVER

High quality steel cantilever base. Round steel tube Ø25 x 2,5 mm gauge. Finish comes in chrome3 (min. 20 µ). Powder coated in black and satin black is optional. MNI with cantilever base is stackable up to 5 chairs. Plastic cover underneath the seat is in black PP. The cantilever version has a natural and controlled back flexure.

GLIDES

4 round glides on cantilever. Material is black PA6, Ø20 mm. 6 mm high.

4 rectangular glides on X-base chair in black PA6, 40 x 10 x 4 mm.

Felt glides is an option for both the cantilever version and X-base version. Felt glides for cantilever are 9 mm high and for X-base it is 7 mm high.

CASTORS

5 black castors Ø60 mm on 5-star base. Material is PA.

UPHOLSTERY

The upholstery is in fabric, trevira, microfibre, leather, or PU. The seat is fully upholstered and the back is front upholstered and the back frame is therefore always visible. As standard the cushioning is fire retardant CMHR polyurethane foam.



Foam thickness is 40 mm on the seat, 10 mm on the back and 2 mm on the armrests. Foam density is 65 kg/m³ on the seat, 50 kg/m³ on the back, and 45 kg/m³ on the armrests. The foam is oeko-tex certified.

STACKING CAPACITY

MN1 with cantilever base is stackable up to 5 chairs on floor in height of 1220 mm (normal back height). This is applicable for versions with and without armrests.

MN1 with cantilever base is stackable up to 5 chairs on dolly in height of 1325 mm (normal back height). This is applicable for versions with and without armrests.

MN1 with X-base and 5-star base is not stackable.

REQUIRED FLOOR SPACE

Cantilever normal back without armrests:
0,38 sq. metres floor space.

Cantilever high back without armrests:
0,40 sq. metres floor space.

Cantilever normal back with armrests:
0,46 sq. metres floor space.

Cantilever high back with armrests:
0,47 sq. metres floor space.



DIMENSIONS AND WEIGHT

DIMENSIONS IN MM	X-base normal back	X-base high back	Cantilever normal back	Cantilever high back	5-star base normal back	5-star base high back
Depth of chair:	570	615	575	620	640	640
Width of chair:	485	485	480	480	640	640
Height of chair:						
Width of chair	855-945	1055-1145	890	1085	875-985	1055-1165
with armrest:	570	570	570	570	640	640
Armrest height:	645-735	645-735	680	680	770-880	770-880
Veneer armrest height:	649-739	649-739	684	684	774-884	774-884
Upholstered armrest height:	651-741	651-741	686	686	776-886	776-886
Seating height:	450-540	450-540	480	480	465-575	465-575
Console diameter:	Ø485	Ø485	–	–	Ø640	Ø640

WEIGHT

X-base normal back: 10,5 kg.

X-base normal back with armrests: 11 kg.

X-base high back: 10,9 kg.

X-base high back with armrests: 11,4 kg.

Cantilever normal back: 9 kg.

Cantilever normal back with armrests: 9,5 kg.

Cantilever high back: 9,4 kg.

Cantilever high back with armrests: 9,9 kg.

5-star normal back: 10,7 kg.

5-star normal back with armrests: 11,2 kg.

5-star high back: 11,1 kg.

5-star high back with armrests: 11,6 kg.

ACCESSORIES

TRANSPORT DOLLY with capacity of 5 side chairs or armchairs per unit. Single dolly (15,5 kg).

ERGONOMICS & ENVIRONMENT

MN1 has a waterfall front for ergonomic seating. In addition, the back is anatomically shaped for comfortable and ergonomic seating. The stacking of the cantilever version is ergonomically correct as the chairs only have to be lifted low to slide from front.

The seats, backs, armrests, frames, and chroming are all produced according to ISO14001 standards. MN1 is FSC® certified and the chrome is trivalent chrome (chrome3).

TESTS

The chair is designed for severe contract use and has been subject to a variety of tests to ensure its highest quality and durability.

The furniture is tested by third-party organizations and passed testing according to the required EN and BIFMA standards, staying also in line with strict emission regulations.

All the certificates are available for access and download [here](#).

WARRANTIES

HOWE a/s gives a 5 year warranty on all MN1 chairs against weld breakages, defective material, workmanship and performance under normal use.

For full information please see the warranty provision on howe.com

PACKAGING

X-base and 5-star base, normal back: 3 per carton.

X-base and 5-star base, normal back with armrests: 3 per carton.

X-base and 5-star base, high back: 3 per carton.

X-base and 5-star base, high back with armrests: 3 per carton.

Cantilever normal back: 4 per carton.

Cantilever normal back with armrests: 4 per carton.

Cantilever high back: 3 per carton.

Cantilever high back with armrests: 3 per carton.



