

Viden

Technical description

NowyStyl

1. Dimensions/Weight



VIDEN SWIVEL CHAIR HB UPH



VIDEN SWIVEL CHAIR LB UPH



Model	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
VIDEN-LB-PW TS25 RTS FS ESH/ESHH	410-530	440	480	460	865-1065	425	480	465-535	710	—	644	—	—	—	16,4
VIDEN-LB-PW ST44 RTS FS ESH/ESHH	410-530	440	480	460	865-1065	425	480	465-535	700	—	636	—	—	—	16,6
VIDEN-LB-PW TS25 RTS FST ESH/ESHH	410-530	440-490	480	460	865-1065	425	480	465-535	710	—	644	—	—	—	17,2
VIDEN-LB-PW ST44 RTS FST ESH/ESHH	410-530	440-490	480	460	865-1065	425	480	465-535	700	—	636	—	—	—	17,4
VIDEN-HB-PW TS25 RTS FS ESH/ESHH	410-530	440	480	460	1065-1265	425	680	665-735	710	—	644	—	—	—	17
VIDEN-HB-PW ST44 RTS FS ESH/ESHH	410-530	440	480	460	1065-1265	425	680	665-735	700	—	636	—	—	—	17,2
VIDEN-HB-PW TS25 RTS FST ESH/ESHH	410-530	440-490	480	460	1065-1265	425	680	665-735	710	—	644	—	—	—	17,8
VIDEN-HB-PW ST44 RTS FST ESH/ESHH	410-530	440-490	480	460	1065-1265	425	680	665-735	700	—	636	—	—	—	18
VIDEN-HB-HRUA-PW TS25 RTS FS ESH/ESHH	410-530	440	480	460	1065-1265	425	680	665-735	710	—	644	105-180	225	130	17,9
VIDEN-HB-HRUA-PW ST44 RTS FS ESH/ESHH	410-530	440	480	460	1065-1265	425	680	665-735	700	—	636	105-180	225	130	18,1
VIDEN-HB-HRUA-PW TS25 RTS FST ESH/ESHH	410-530	440-490	480	460	1065-1265	425	680	665-735	710	—	644	105-180	225	130	18,7
VIDEN-HB-HRUA-PW ST44 RTS FST ESH/ESHH	410-530	440-490	480	460	1065-1265	425	680	665-735	700	—	636	105-180	225	130	18,9
VIDEN-LB-PW TS25 RTS LP11 ESH/ESHH	410-530	430	480	460	865-1065	425	480	465-535	710	—	644	—	—	—	16,7
VIDEN-LB-PW ST44 RTS LP11 ESH/ESHH	410-530	430	480	460	865-1065	425	480	465-535	700	—	636	—	—	—	16,9
VIDEN-LB-PW TS25 RTS LP11T/LP11TN ESH/ESHH	410-530	430-490	480	460	865-1065	425	480	465-535	710	—	644	—	—	—	18
VIDEN-LB-PW ST44 RTS LP11T/LP11TN ESH/ESHH	410-530	430-490	480	460	865-1065	425	480	465-535	700	—	636	—	—	—	18,2
VIDEN-HB-PW TS25 RTS LP11 ESH/ESHH	410-530	430	480	460	1065-1265	425	680	665-735	710	—	644	—	—	—	17,3
VIDEN-HB-PW ST44 RTS LP11 ESH/ESHH	410-530	430	480	460	1065-1265	425	680	665-735	700	—	636	—	—	—	17,5
VIDEN-HB-PW TS25 RTS LP11T/LP11TN ESH/ESHH	410-530	430-490	480	460	1065-1265	425	680	665-735	710	—	644	—	—	—	18,6
VIDEN-HB-PW ST44 RTS LP11T/LP11TN ESH/ESHH	410-530	430-490	480	460	1065-1265	425	680	665-735	700	—	636	—	—	—	18,8



Model	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
VIDEN-HB-HRUA-PW TS25 RTS LP11 ESH/ESHH	410–530	430	480	460	1065–1265	425	680	665–735	710	—	644	105–180	225	130	18,2
VIDEN-HB-HRUA-PW ST44 RTS LP11 ESH/ESHH	410–530	430	480	460	1065–1265	425	680	665–735	700	—	636	105–180	225	130	18,4
VIDEN-HB-HRUA-PW TS25 RTS LP11T/LP11TN ESH/ESHH	410–530	430–490	480	460	1065–1265	425	680	665–735	710	—	644	105–180	225	130	19,5
VIDEN-HB-HRUA-PW ST44 RTS LP11T/LP11TN ESH/ESHH	410–530	430–490	480	460	1065–1265	425	680	665–735	700	—	636	105–180	225	130	19,7

A – Seat height

B – Seat depth

C – Seat surface depth

D – Seat width

E – Overall height

F – Backrest width

G – Backrest length

H – Backrest height

J – Base diameter

K – Base width

L – Overall depth

I – Headrest height

M – Headrest width

N – Headrest height



Armrest	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
R41	230–310	255	103	450–510	655–715	1,9
R42U1-SB2	225–305	240	90	480–530	660–710	1,9
R42U3-SB2	225–305	240	100	470–520	670–720	1,9

Z – Armrest height

Y – Armrest length

X – Armrest width

W – Internal width between armrests

V – External width between armrests

2. Materials / Versions

2.1. Base

Bases:

- Ø 710 mm five-star black polyamide (TS25),
- Ø 700 mm five-star polished aluminium with chrome effect (ST44-POL).

2.2. Castors

Ø 65 mm black plastic self-braking castors for soft floors (ESH) as standard, or hard floors (ESHH) as an option.

2.3. Mechanisms

FS Synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 20° synchronised with the seat tilt angle of 11°,
- backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob,
- seat depth adjustment 50 mm – as an option (FST),
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

LP11 Synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 23° synchronised with the seat tilt angle of 11°,
- backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob placed on the right side of seat,
- seat depth adjustment 60 mm, multi-lock in 6 positions – as an option (LP11T),
- negative seat inclination of – 3°, synchronously tilting with the backrest at 6°, which guarantees optimal support for the user's back at each tilted position of the chair – as an option (LP11TN),

- Anti-Shock – a feature that controls the backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

2.4. Seat, backrest and headrest

Seat

Structure is made of 7-layer plywood, thickness 10.5 mm, covered with injected foam, thickness 52–71 mm, density 52 kg/m³.

AirCare system (AIC) – based on ergonomic technology of seat which dynamically adjusts to user's body movements.

It consists of air chambers that ensure biodynamic seat and support user's spine.

Backrest

As standard, each backrest is height adjustable in range of 70 mm, 13 lock positions.

High upholstered backrest (HB UPH) – structure is made of 8-layer plywood, thickness 12 mm, covered with injected foam, thickness ≈ 35 mm, density 60 kg/m³.

Low upholstered backrest (LB UPH) – structure is made of 8-layer plywood, thickness 12 mm, covered with injected foam, thickness ≈ 35 mm, density 70 kg/m³.

Backrest connector – made of flat steel bar, thickness 8 mm.

Manual lumbar support (LSD2) – integrated with upholstered backrest, with depth adjustment by knob in range of 20 mm – Schukra mechanism.

Headrest

Upholstered headrest (HRUA) – structure is made of polystyrene (PS), covered with cut foam, thickness 15 mm, density 40 kg/m³, fully upholstered. Tilt angle and height adjustment in range of 75 mm.

3. Armrests

2-D armrests – made of black polyamide (PA) with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 80 mm, side movement of the armrests ± 25 mm.

3-D armrests – made of black polyamide (PA) with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 80 mm, side movement of pads ± 15 mm, forward/backward movement of the pad ± 25 mm.

4-D armrests – made of black polyamide (PA) with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 80 mm, side movement of the armrests ± 25 mm, forward/backward movement of the pad ± 20 mm, pad rotation ± 30°.

4. Packaging

Chair unassembled, 1 piece per box, 10 pieces on pallet – as standard (not applicable to the version with R42U1-SB2 and R42U3-SB2 armrests).

Chair partially assembled, 1 piece per L-shape box, 5 pieces on pallet – as an option.

The cardboard contains 3 separate elements:

- assembled seat with the mechanism, backrest and armrests,
- base with assembled castors,
- gas lift.

5. Technical regulations, approvals and quality marks for the chairs (for selected product configurations)

GS safety certificate.

Viden PRO

Technical description

NowyStyl

1. Dimensions/Weight



VIDEN SWIVEL CHAIR HB UPH PRO



VIDEN SWIVEL CHAIR LB UPH PRO



Model	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
VIDEN-PRO-LB-PW TS34 RTS LP11/LP11N-ST ESH/ ESHH	415-535	415-495	480	460	850-1050	425	480	425-495	711	—	644	—	—	—	15,9
VIDEN-PRO-LB-PW ST61 RTS LP11/LP11N-ST ESH/ ESHH	415-535	415-495	480	460	850-1050	425	480	425-495	711	—	644	—	—	—	16,1
VIDEN-PRO-HB-PW TS34 RTS LP11/LP11N-ST ESH/ ESHH	415-535	415-495	480	460	1050-1250	425	680	625-695	711	—	644	—	—	—	16,5
VIDEN-PRO-HB-PW ST61 RTS LP11/LP11N-ST ESH/ ESHH	415-535	415-495	480	460	1050-1250	425	680	625-695	711	—	644	—	—	—	16,7
VIDEN-PRO-HB-HRUA- PW TS34 RTS LP11/ LP11N-ST ESH/ESHH	415-535	415-495	480	460	1050-1250	425	680	625-695	711	—	644	105-180	225	130	17,4
VIDEN-PRO-HB-HRUA- PW ST61 RTS LP11/ LP11N-ST ESH/ESHH	415-535	415-495	480	460	1050-1250	425	680	625-695	711	—	644	105-180	225	130	17,6

A – Seat height
B – Seat depth
C – Seat surface depth
D – Seat width
E – Overall height

F – Backrest width
G – Backrest length
H – Backrest height
J – Base diameter
K – Base width

L – Overall depth
I – Headrest height
M – Headrest width
N – Headrest height



Armrest	Dimensions (mm)					Weight [kg]
	Z	Y	X	W	V	
R60	195-295	250	97	455-530	650-725	2,9
R61	195-295	250	97	455-530	650-725	2,9
R62	195-295	250	97	455-530	650-725	3,2
R63	195-295	250	97	455-530	650-725	3,2

Z – Armrest height
Y – Armrest length

X – Armrest width
W – Internal width between armrests

V – External width between armrests

2. Materials / Versions

2.1. Base

Bases:

- Ø 711 mm five-star black polyamide (TS34),
- Ø 711 mm five-star polished aluminium with chrome effect and partially powder-coated in Jet black RAL 9005 colour underneath (ST61-POL/BL).

2.2. Castors

Ø 65 mm black plastic self-braking castors for soft floors (ESH) as standard, or hard floors (ESHH) as an option.

2.3. Mechanisms

LP11-ST synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 22° synchronised with the seat tilt angle of 11°,
- backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob placed on right side of the seat,
- seat depth adjustment 80 mm – function integrated with seat,
- negative seat inclination of – 3°, synchronously tilting with the backrest at 6°, which guarantees optimal support for the user's back at each tilted position of the chair – as an option (LP11N-ST),
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

2.4. Seat, backrest and headrest

Seat

Structure is made of polypropylene (PP) covered with injected foam, thickness 59 mm, density 55–60 kg/m³.

AirCare system (AIC) – based on ergonomic technology of seat which dynamically adjusts to user's body movements.

It consists of air chambers that ensure biodynamic seat and support user's spine.

Backrest

As standard, each backrest is height adjustable in range of 70 mm, 13 lock positions.

High backrest (HB UPH) – structure is made of 8-layer plywood, thickness 12 mm, covered with injected foam, thickness ≈35 mm, density 60 kg/m³.

Low backrest (LB UPH) – structure is made of 8-layer plywood, thickness 12 mm, covered with injected foam, thickness ≈35 mm, density 70 kg/m³.

Backrest connector – made of flat steel bar, thickness 8 mm.

Manual lumbar support (LSD2) – integrated with upholstered backrest, with depth adjustment by knob in range of 20 mm – Schukra mechanism.

Headrest

Upholstered headrest (HRUA) – structure is made of polystyrene (PS), covered with cut foam, thickness 15 mm, density 40 kg/m³, fully upholstered. Tilt angle and height adjustment in range of 75 mm.

3. Armrests

2-D armrests – made of black polyamide (PA) with black soft polyurethane (PU) pads.

Armrest bar is made of black plastic or polished aluminium with chrome effect. Adjustment range of the armrests: height adjustment 100 mm, side movement of the armrests 37.5 mm to one side.

4-D armrests – made of black polyamide (PA) with black soft polyurethane (PU) pads. Armrest bar is made of black plastic or polished aluminium with chrome effect. Adjustment range of the armrests: height adjustment 100 mm, side movement of the armrests 37.5 mm to one side, forward/backward movement of the pad ± 30 mm, pad rotation ± 30°.

4. Packaging

Chair partially assembled (PACK-L) – 1 piece per L-shape box, 5 pieces on pallet – as standard.

The cardboard contains 3 separate elements:

- assembled seat with mechanism, backrest and armrests,
- base with assembled castors,
- gas lift.

5. Technical regulations, approvals and quality marks for the chairs (for selected product configurations)

GS safety certificate.

Möbelfakt certificate (pending).

6. Sample order

6.1. Swivel chairs

Product line	Product subgroup	Version		C01	C06	C08	C09
VIDEN	SWIVEL CHAIR	HB UPH PRO	(	LP11-ST	HRUA-CSE20	LSD2	BA-CSE20
C10	C11	C13	C14	C16	C19		
SE-CSE20	R60-B/B/BPU	TS34	ESH	FOAM-I	PACK-L	)	

VIDEN SWIVEL CHAIR HB UPH PRO (LP11-ST HRUA-CSE20 LSD2 BA-CSE20 SE-CSE20 R60-B/B/BPU TS34 ESH FOAM-I PACK-L)

C01 – Mechanism
C06 – Headrest – upholstery colour code
C08 – Lumbar support
C09 – Backrest – upholstery colour code

C10 – Seat – upholstery colour code
C11 – Armrest
C13 – Base

C14 – Castors
C16 – Foam type (seat and backrest)
C19 – Packaging

VIDEN SWIVEL CHAIR HB UPH PRO (LP11-ST HRUA-CSE20 LSD2 BA-CSE20 SE-CSE20 R60-B/B/BPU TS34 ESH FOAM-I PACK-L)

identifies the chair as:

VIDEN office swivel chair (**SWIVEL CHAIR**), with high upholstered backrest (**HB UPH PRO**), Advanced Synchro mechanism with seat depth adjustment – function integrated with seat (**LP11-ST**), headrest with height and tilt angle adjustment, upholstered in Era CSE20 fabric (**HRUA-CSE20**), lumbar support with depth adjustment (**LSD2**), backrest upholstered in Era CSE20 fabric (**BA-CSE20**) and seat upholstered in Era CSE20 fabric (**SE-CSE20**), 2-D armrests (**R60-B/B/BPU**), Ø 711 mm five-star black polyamide base (**TS34**), Ø 65 mm castors for soft floors (**ESH**), injected foam (**FOAM-I**), partially assembled (**PACK-L**).

As standard, the upholstery type and colour are the same for each upholstered element, with exception of headrest which can be upholstered in all KN, VL and leather available colours – [see finishes](#).

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