



DOLMEN MEETING AND VISITOR

TECHNICAL SHEET



OPTIONAL FEATURES

ALUMINIUM ARMREST



MESH BACKREST



OPTIONAL FEATURES

FIXED

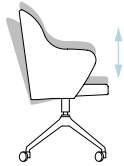


4 legs (metal or wood)

TILTING



Fixed height tilting:
Polyamide pyramidal base.

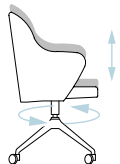


Height adjustable tilting (gas lift):
Aluminium pyramidal base.

SWIVEL



Fixed height swivel:
Polyamide pyramidal base.



Height adjustable swivel (gas lift):
Aluminium pyramidal base.



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DESCRIPTION

BACKREST

Available in two heights: L and S.

- ▶ **Upholstered Backrest:** Ergonomic 13mm thick MDF multi-plywood, pressure-moulded and shaped with arms. Features internal metal nuts for component fixing. Padded with 30mm thick flexible foam (35 kg/m³ density) and 100 g/m² thermally bonded polyether wadding. Finished with twin-needle stitched upholstery. Fixed to the seat via shaped steel plates with 60/80 micron epoxy powder coating, complying with UNE 23827-90 fire reaction standards.
- ▶ **Mesh Backrest:** Closed frame made of Ø22mm steel tube (UNE-EN10305-5) with 60/80 micron epoxy powder coating (UNE 23827-90 compliant). Covered with 11mm thick flexible foam (60 kg/m³ density). Finished with a self-supporting polyester mesh cover. Fixed to the seat via shaped steel plates.

Acabado final tapizado con una funda de malla de poliéster autoportante.
Fijado al asiento mediante chapas de acero conformadas.

SEAT

- ▶ **Swivel models:** Ergonomic 13mm thick beech multi-plywood, pressure-moulded and ergonomically shaped.
 - ▶ **Fixed models:** 16mm thick wood (UNE-EN14323), ergonomically shaped.
- Includes internal metal nuts to secure the various frames (4 metal legs, 4 wooden legs, tilting or swivel) and components (backrest, mechanism).
Padded with 30mm thick flexible foam (40 kg/m³ density). Fabric finish.

MECHANISM

- ▶ **Tilting:** Allows backrest and seat to tilt together up to 7° backwards.
Dual-function lever: Backrest lock in upright position and seat height adjustment.
- ▶ **Swivel:** High-resistance polyamide housing fixed to the seat and connected to the gas lift via a 28° Morse taper, allowing 360° rotation.
- ▶ **With Lift:** Side lever for height adjustment.
- ▶ **Without Lift:** Swivel mechanism for fixed-height chairs.

ARMRESTS

- ▶ **Die-cast aluminium,** fixed to the upholstered backrest. 60/80 micron epoxy powder finish (UNE 23827-90 compliant).

GAS LIFT

- ▶ **Gas lift:** Pressure cylinder with 28° Morse taper. Class 4, 130mm nominal stroke, 300N force.
- ▶ **Fixed-height cylinder**

PYRAMIDAL BASE

- ▶ **Polyamide + fibreglass (Fixed height only),** Ø675mm. Finish: Black.
- ▶ **Aluminium (only for the chair with gas lift)** polished or epoxy powder-coated (60/80 microns) in compliance with current fire reaction standard UNE 23827-90. With a diameter of 700 mm.
- ▶ **Castors (Ø60):** Hard, soft, or conductive. Black finish. Load capacity: 60kg/castor.



4 METAL LEGS

Set comprising two shaped high-resistance steel tubes (Ø16x2mm) positioned vertically, with two rectangular steel tubes (30x15x1.5mm) transversely welded to the top. Finished in epoxy-polyester powder coating. The legs can be fitted with either four polypropylene glides or four articulated felt-based glides for floor support. The entire assembly is bolted to the seat using M6x20mm screws.

4 WOODEN LEGS

4 wooden legs: Comprising four machined conical legs made of clear-varnished, open-pore ash wood (Ø32mm). These legs are attached using four Ø7x70mm wood-thread coach screws to a welded steel assembly, consisting of a 30x15x1.5mm tube and four bolts, finished in epoxy-polyester powder coating. The entire assembly is fixed to the seat using M6x20mm screws. The legs are fitted with four PTFE glides for floor support.

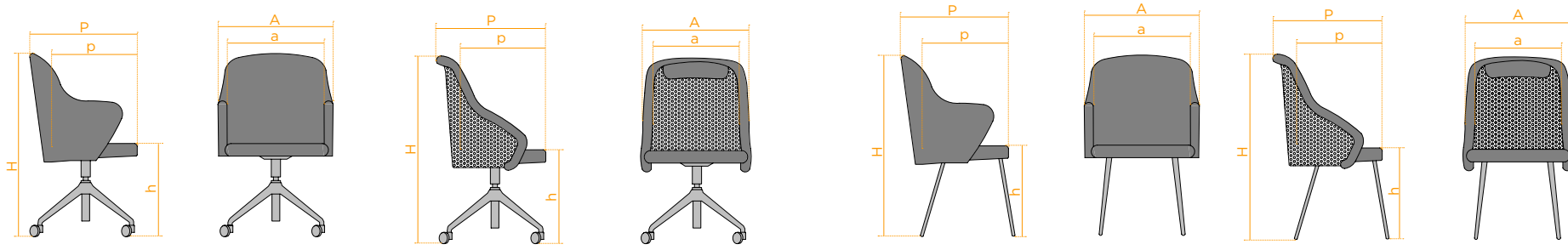


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DIMENSIONS



Swivel base

Fixed base

Support	Description	Size	a	A	p	P	h	H	Kg	Ta	Tr
Swivel	Dolmen Chair - Upholstered backrest	L	47	54	46	70	46/59	96/109	12.5	0.66	1.3
		S	47	54	46	70	46/59	80/93	11.2	0.66	0.9
	Dolmen Chair - Mesh backrest	L	47.5	56.5	47.5	70	46/59	96/109	10.3	0.64	1.4
		S	47.5	56.5	47.5	70	46/59	80/93	10	0.64	1.2
Fixed	Dolmen Chair - Upholstered backrest	L	47	54	46	58	48	98	11.7	0.66	1.3
		S	47	54	46	56	48	82	10.4	0.66	0.9
	Dolmen Chair - Mesh backrest	L	47.5	56.5	47.5	60	48	98	9.1	0.64	1.4
		S	47.5	56.5	47.5	58	48	82	8.8	0.64	1.2

- a | Seat width
- A | Total width
- p | Seat depth
- P | Total depth
- h | Seat height
- H | Total height
- Kg | Weight in kg
- Ta | Seat fabric
- Tr | Backrest fabric



RECYCLABILITY RATE



MODELS	% RECYCLED	% RECYCLABLE
Tilting W/A L	38,90	100
4 wooden legs W/A L	28,22	100
4 metal legs W/A L	29,40	100
Tilting W/A S	40,71	100
4 wooden legs W/A S	29,91	100
4 metal legs W/A S	31,39	100
Tilting aluminium arm L	51,79	100
4 wooden legs aluminium arm L	44,32	100
4 metal legs aluminium arm L	46,53	100
Tilting tubular L	74,40	100
Tilting tubular S	73,70	100
4 wooden legs tubular S	66,15	100
Tilting 4 metal legs tubular S	72,32	100



Upholstered backrest

Mesh backrest



L tilting w/ arms and castors



L tilting aluminium arms and castors



S tilting w/ arms and castors



L tilting tubular arms and castors



S tilting tubular arms and castors



L tilting w/ arms



L tilting aluminium arms



S tilting w/ arms



L tilting tubular arms



S tilting tubular arms



L 4 wooden legs w/ arms



L 4 wooden legs aluminium arms



S 4 wooden legs w/ arms



L 4 wooden legs tubular arms



S 4 wooden legs tubular arms



L 4 metal legs w/ arms



L 4 metal legs aluminium arms



S 4 metal legs w/ arms



L 4 metal legs tubular arms



S 4 metal legs tubular arms

Swivel

Fixed