

KEILHAUER  
Spec Sheet

# Melete



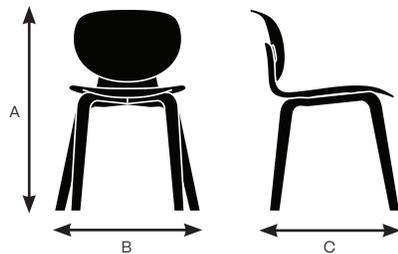
# Melete Specifications

Design by Afteroom  
Made by Keilhauer

	83005 Side chair with plastic back and seat and 4-leg ash base	83006 Side chair with a plastic back and seat and 4-leg walnut base	83015 Side chair with plastic back, upholstered seat and 4-leg ash base	83016 Side chair with plastic back, upholstered seat and 4-leg walnut base
<b>Seat</b>				
Seat Height	18"	18"	18.5"	18.5"
Seat Width	17"	17"	17"	17"
Seat Depth	16.75"	16.75"	16.75"	16.75"
Seat Pan Angle	5°	5°	5°	5°
<b>Back</b>				
Backrest Height	13.25"	13.25"	13"	13"
Backrest Width	15.75"	15.75"	15.75"	15.75"
Backrest Angle	96°	96°	96°	96°
Backrest to Seat Angle	93°	93°	93°	93°

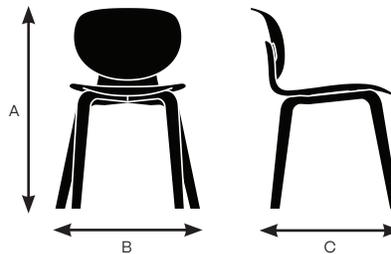
Model 83005

A. Overall Height	29.75"
B. Overall Width	21.25"
C. Overall Depth	21.75"



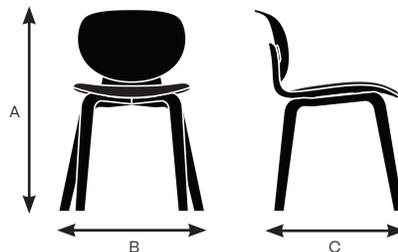
Model 83006

A. Overall Height	29.75"
B. Overall Width	21.25"
C. Overall Depth	21.75"



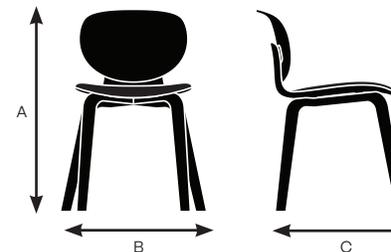
Model 83015

A. Overall Height	29.75"
B. Overall Width	21.25"
C. Overall Depth	21.75"



Model 83016

A. Overall Height	29.75"
B. Overall Width	21.25"
C. Overall Depth	21.75"



## Construction Material

Back and Seat	PA6 GF30
Upholstered Seat	Recycled thermoplastic - standard blend; CFC Free molded foam
4-Star Base	Aluminum
Cylinder Housing	Aluminum
Legs	Steel (except models 83000/83040 - engineered plywood)
Glides	Butadiene co-polymer

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# Melete Specifications

Design by Afteroom  
Made by Keilhauer

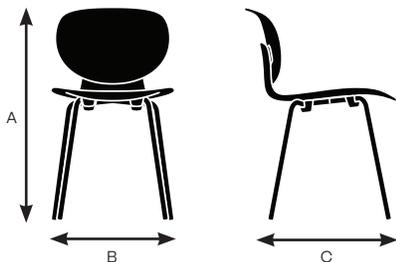
Seat	83002 Side chair with plastic back and seat and 4-leg steel base	83012 Side chair with a plastic back, upholstered seat and 4-leg steel base	83042 Side chair with a plastic back and seat, arms and 4-leg steel base	83052 Side chair with a plastic back, upholstered seat, arms and 4-leg steel base
Seat Height	18"	18.5"	18"	18.5"
Seat Width	17"	17"	17"	17"
Seat Depth	16.75"	16.75"	16.75"	16.75"
Seat Pan Angle	3°	3°	3°	3°

Back	83002	83012	83042	83052
Backrest Height	13.25"	13"	13.25"	13"
Backrest Width	15.75"	15.75"	21.5"	21.5"
Backrest Angle	96°	96°	96°	96°
Backrest to Seat Angle	93°	93°	93°	93°

Arm	83002	83012	83042	83052
Arm Height	N/A	N/A	11"	10.5"
Armrest Length	N/A	N/A	6"	6"
Armrest Width	N/A	N/A	19"	19"
Armrest Set Back	N/A	N/A	12.5"	12.5"
Width Between Armrests	N/A	N/A	19"	19"
Arm Height from Floor	N/A	N/A	28"	28"

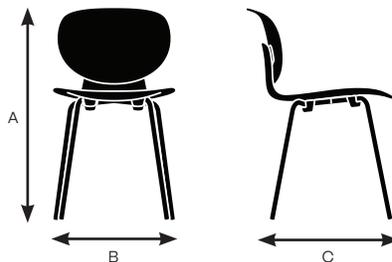
## Model 83002

A. Overall Height	30.25"
B. Overall Width	17"
C. Overall Depth	20.5"



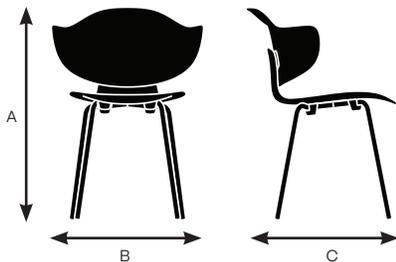
## Model 83012

A. Overall Height	30.25"
B. Overall Width	19.5"
C. Overall Depth	20.5"



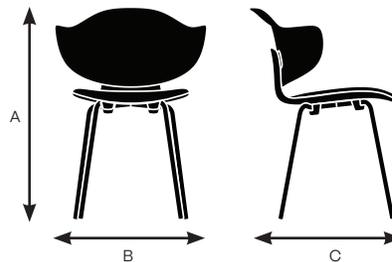
## Model 83042

A. Overall Height	30.25"
B. Overall Width	22.25"
C. Overall Depth	21.25"



## Model 83052

A. Overall Height	30.25"
B. Overall Width	22.25"
C. Overall Depth	21.25"



## Construction Material

Back and Seat	PA6 GF30
Upholstered Seat	Recycled thermoplastic - standard blend; CFC Free molded foam
4-Star Base	Aluminum
Cylinder Housing	Aluminum
Legs	Steel (except models 83000/83040 - engineered plywood)
Glides	Butadiene co-polymer

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# Melete Specifications

Design by Afteroom  
Made by Keilhauer

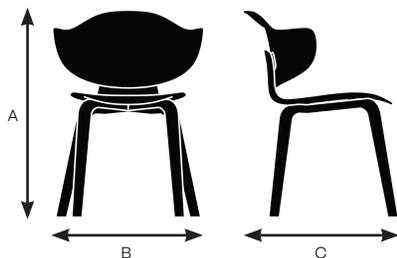
Seat	83045 Side chair with a plastic back and seat, arms and 4-leg ash base	83046 Side chair with a plastic back and seat, arms and 4-leg walnut base	83055 Side chair with a plastic back, upholstered seat, arms and 4-leg ash base	83056 Side chair with a plastic back, upholstered seat, arms and 4-leg walnut base
Seat Height	18"	18"	18.5"	18.5"
Seat Width	17"	17"	17"	17"
Seat Depth	16.75"	16.75"	16.75"	16.75"
Seat Pan Angle	5°	5°	5°	5°

Back	83045	83046	83055	83056
Backrest Height	13.25"	13.25"	13"	13"
Backrest Width	21.5"	21.5"	21.5"	21.5"
Backrest Angle	96°	96°	96°	96°
Backrest to Seat Angle	93°	93°	93°	93°

Arm	83045	83046	83055	83056
Arm Height	11"	11"	10.5"	10.5"
Armrest Length	6"	6"	6"	6"
Armrest Width	19"	19"	19"	19"
Armrest Set Back	12.5"	12.5"	12.5"	12.5"
Width Between Armrests	19"	19"	19"	19"
Arm Height from Floor	28"	28"	28"	28"

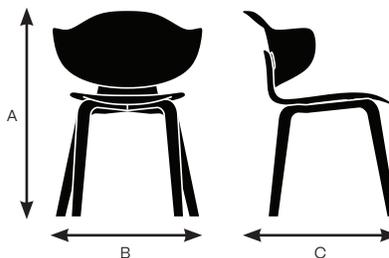
## Model 83045

A. Overall Height	29.75"
B. Overall Width	22.25"
C. Overall Depth	22.75"



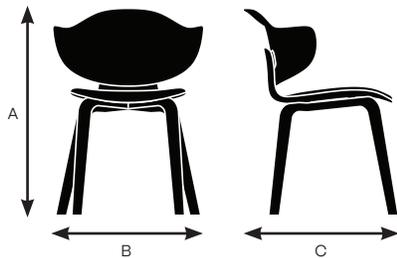
## Model 83046

A. Overall Height	29.75"
B. Overall Width	22.25"
C. Overall Depth	22.75"



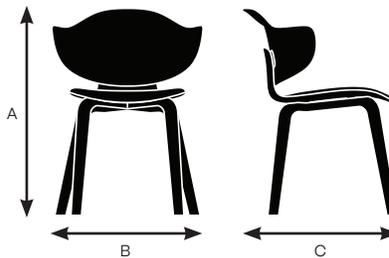
## Model 83055

A. Overall Height	29.75"
B. Overall Width	22.25"
C. Overall Depth	22.75"



## Model 83056

A. Overall Height	29.75"
B. Overall Width	22.25"
C. Overall Depth	22.75"



## Construction Material

Back and Seat	PA6 GF30
Upholstered Seat	Recycled thermoplastic - standard blend; CFC Free molded foam
4-Star Base	Aluminum
Cylinder Housing	Aluminum
Legs	Steel (except models 83000/83040 - engineered plywood)
Glides	Butadiene co-polymer

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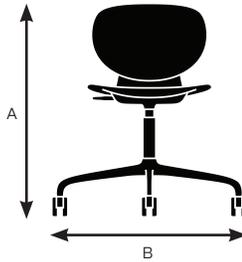
# Melete Specifications

Design by Afteroom  
Made by Keilhauer

	83004 Side chair with a plastic back and seat and 4-star aluminum base	83014 Side chair with a plastic back, upholstered seat and 4-star aluminum base	83044 Side chair with a plastic back and seat, arms and 4-star aluminum base	83054 Side chair with a plastic back, upholstered seat, arms and 4-star aluminum base
<b>Seat</b>				
Seat Height	16.5 - 20"	17 - 20.5"	16.5 - 20"	17 - 20.5"
Seat Width	17"	17"	17"	17"
Seat Depth	16.75"	16.75"	16.75"	16.75"
Seat Pan Angle	5°	5°	5°	5°
<b>Back</b>				
Backrest Height	13.25"	13"	13.25"	13"
Backrest Width	15.75"	15.75"	21.5"	21.5"
Backrest Angle	96°	96°	98°	96°
Backrest to Seat Angle	93°	93°	93°	93°
<b>Arm</b>				
Arm Height	N/A	N/A	11"	10.5"
Armrest Length	N/A	N/A	6"	6"
Armrest Width	N/A	N/A	19"	19"
Armrest Set Back	N/A	N/A	12.5"	12.5"
Width Between Armrests	N/A	N/A	19"	19"
Arm Height from Floor	N/A	N/A	26.75 - 30.25"	26.75 - 30.25"

Model 83004

A. Overall Height	28.25 - 31.75"
B. Overall Width	26.5"
C. Overall Depth	25"

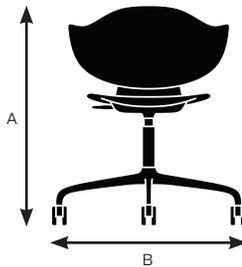


Model 83014

A. Overall Height	28.25 - 31.75"
B. Overall Width	26.5"
C. Overall Depth	25"

Model 83044

A. Overall Height	29.25 - 32.75"
B. Overall Width	26.5"
C. Overall Depth	25"



Model 83054

A. Overall Height	29.25 - 32.75"
B. Overall Width	26.5"
C. Overall Depth	25"

## Construction Material

Back and Seat	PA6 GF30
Upholstered Seat	Recycled thermoplastic - standard blend; CFC Free molded foam
4-Star Base	Aluminum
Cylinder Housing	Aluminum
Legs	Steel (except models 83000/83040 - engineered plywood)
Glides	Butadiene co-polymer

# Melete Specifications

Design by Afteroom  
Made by Keilhauer

	83001 Side chair with a plastic back and seat and 4-leg steel stackable base	83011 Side chair with a plastic back, upholstered seat and 4-leg steel stackable base	83041 Side chair with a plastic back and seat, arms and 4-leg steel stackable base	83051 Side chair with a plastic back, upholstered seat, arms and 4-leg steel stackable base
<b>Seat</b>				
Seat Height	18"	18.5"	18"	18.5"
Seat Width	17"	17"	17"	17"
Seat Depth	16.75"	16.75"	16.75"	16.75"
Seat Pan Angle	3°	3°	3°	3°

<b>Back</b>				
Backrest Height	13.25"	13"	13.25"	13"
Backrest Width	15.75"	15.75"	15.75"	21.5"
Backrest Angle	96°	96°	96°	96°
Backrest to Seat Angle	93°	93°	93°	93°

<b>Arm</b>				
Arm Height	N/A	N/A	11"	10.5"
Armrest Length	N/A	N/A	6"	6"
Armrest Width	N/A	N/A	19"	19"
Armrest Set Back	N/A	N/A	12.5"	12.5"
Width Between Armrests	N/A	N/A	19"	19"
Arm Height from Floor	N/A	N/A	28"	28"

<b>Stacking</b>				
<b>Stacking on Floor</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
Overall Height (Floor)	39.5"	39.5"	40.5"	40.5"
Overall Width (Floor)	19.5"	19.5"	22.25"	22.25"
Overall Depth (Floor)	27"	27"	28"	28"

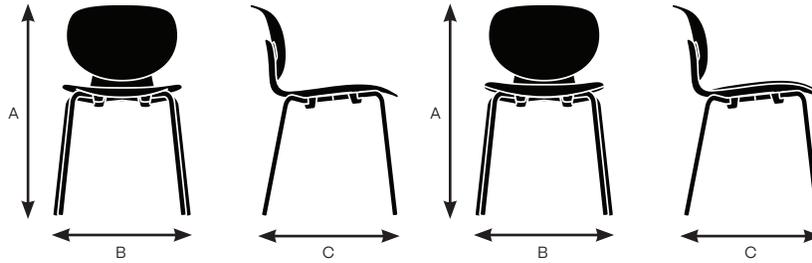
<b>Stacking on Dolly</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>
Overall Height (Dolly)	49.5"	49.5"	50.25"	50.25"
Overall Width (Dolly)	23.25"	23.25"	23.25"	23.25"
Overall Depth (Dolly)	33"	33"	33"	33"

**Model 83001**

A. Overall Height	30.25
B. Overall Width	19.75
C. Overall Depth	20.5

**General Stacking Information**

Stacking on Dolly	8
Stacking on Floor	6



**Model 83011**

A. Overall Height	30.25
B. Overall Width	19.5
C. Overall Depth	20.5

**General Stacking Information**

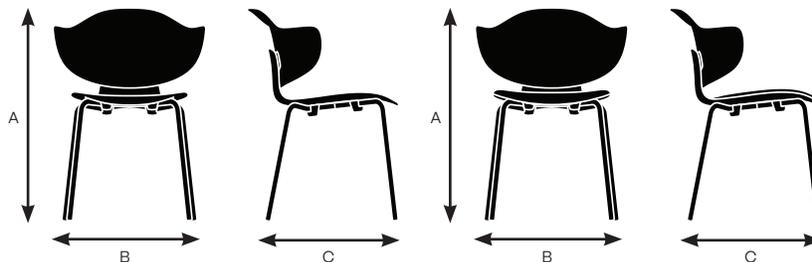
Stacking on Dolly	8
Stacking on Floor	6

**Model 83041**

A. Overall Height	30.25
B. Overall Width	22.25
C. Overall Depth	21.25

**General Stacking Information**

Stacking on Dolly	8
Stacking on Floor	6



**Model 83051**

A. Overall Height	30.25
B. Overall Width	22.25
C. Overall Depth	21.25

**General Stacking Information**

Stacking on Dolly	8
Stacking on Floor	6

## Construction Material

Back and Seat	PA6 GF30
Upholstered Seat	Recycled thermoplastic - standard blend; CFC Free molded foam
4-Star Base	Aluminum
Cylinder Housing	Aluminum
Legs	Steel (except models 83000/83040 - engineered plywood)
Glides	Butadiene co-polymer

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# Melete Specifications

Design by Afteroom  
Made by Keilhauer

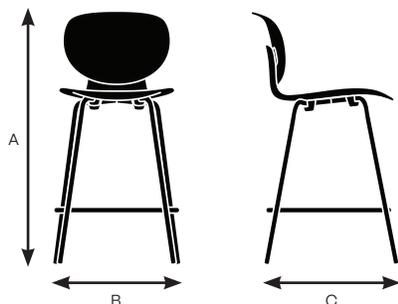
Seat	83102 Counter stool with a plastic back and seat and 4-leg steel base	83112 Counter stool with a plastic back, upholstered seat and 4-leg steel base	83142 Counter stool with a plastic back and seat, arms and 4-leg steel base	83152 Counter stool with a plastic back, upholstered seat, arms and 4-leg steel base
Seat Height	25"	25.5"	25"	25.5"
Seat Width	17"	17"	17"	17"
Seat Depth	16.5"	16.5"	16.5"	16.5"
Seat Pan Angle	5°	5°	5°	5°

Back	83102	83112	83142	83152
Backrest Height	13.25"	13.25"	14.25"	14.25"
Backrest Width	15.75"	15.75"	21.5"	21.5"
Backrest Angle	98°	98°	98°	98°
Backrest to Seat Angle	93°	93°	93°	93°

Arm	83102	83112	83142	83152
Arm Height	N/A	N/A	11"	10.5"
Armrest Length	N/A	N/A	6"	6"
Armrest Width	N/A	N/A <td 19"	19"	
Armrest Set Back	N/A	N/A	12.5"	12.5"
Width Between Armrests	N/A	N/A	19"	19"
Arm Height from Floor	N/A	N/A	35.25"	35.25"

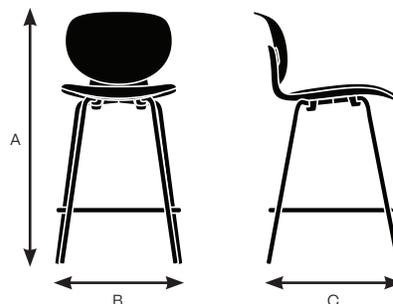
Model 83102

A. Overall Height	36.75"
B. Overall Width	18.75"
C. Overall Depth	21.75"



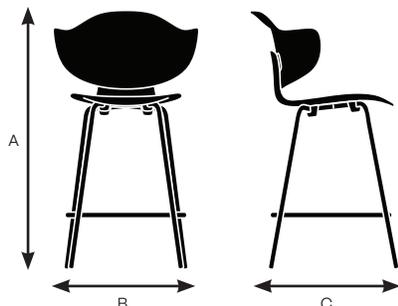
Model 83112

A. Overall Height	36.75"
B. Overall Width	18.75"
C. Overall Depth	21.75"



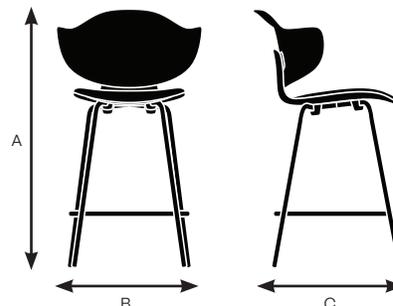
Model 83142

A. Overall Height	37.75"
B. Overall Width	22.25"
C. Overall Depth	22.75"



Model 83152

A. Overall Height	37.75"
B. Overall Width	22.25"
C. Overall Depth	22.75"



## Construction Material

Back and Seat	PA6 GF30
Upholstered Seat	Recycled thermoplastic - standard blend; CFC Free molded foam
4-Star Base	Aluminum
Cylinder Housing	Aluminum
Legs	Steel (except models 83000/83040 - engineered plywood)
Glides	Butadiene co-polymer

# Melete Specifications

Design by Afteroom  
Made by Keilhauer

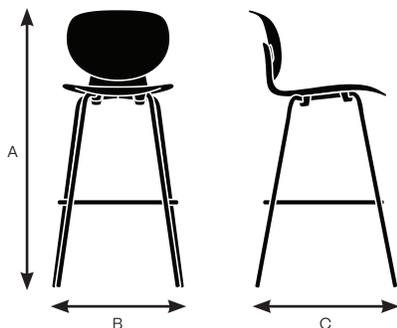
Seat	83202 Bar stool with a plastic back and seat and 4-leg steel base	83212 Bar stool with a plastic back, upholstered seat and 4-leg steel base	83242 Bar stool with a plastic back and seat, arms and 4-leg steel base	83252 Bar stool with a plastic back, upholstered seat, arms and 4-leg steel base
Seat Height	30"	30.5"	30"	30.5"
Seat Width	17"	17"	17"	17"
Seat Depth	16.5"	16.5"	16.5"	16.5"
Seat Pan Angle	5°	5°	5°	5°

Back	83202	83212	83242	83252
Backrest Height	13.25"	13.25"	14.25"	14.25"
Backrest Width	15.75"	13.75"	21.5"	21.5"
Backrest Angle	98°	98°	98°	98°
Backrest to Seat Angle	93°	93°	93°	93°

Arm	83202	83212	83242	83252
Arm Height	N/A	N/A	11"	10.5"
Armrest Length	N/A	N/A	6"	6"
Armrest Width	N/A	N/A	19"	19"
Armrest Set Back	N/A	N/A	12.5"	12.5"
Width Between Armrests	N/A	N/A	19"	19"
Arm Height from Floor	N/A	N/A	40.25"	40.25"

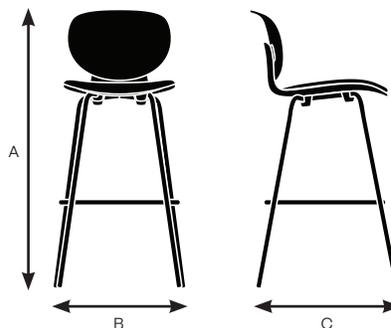
## Model 83202

A. Overall Height	41.75"
B. Overall Width	20.25"
C. Overall Depth	22.75"



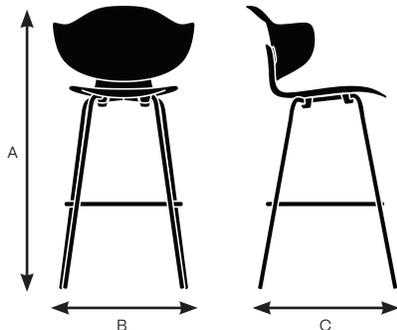
## Model 83212

A. Overall Height	41.75"
B. Overall Width	20.25"
C. Overall Depth	22.75"



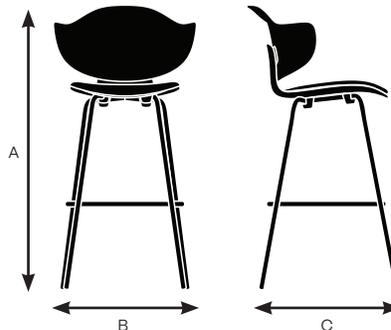
## Model 83242

A. Overall Height	42.75"
B. Overall Width	22.25"
C. Overall Depth	23.75"



## Model 83252

A. Overall Height	42.75"
B. Overall Width	22.25"
C. Overall Depth	23.75"



## Construction Material

Back and Seat	PA6 GF30
Upholstered Seat	Recycled thermoplastic - standard blend; CFC Free molded foam
4-Star Base	Aluminum
Cylinder Housing	Aluminum
Legs	Steel (except models 83000/83040 - engineered plywood)
Glides	Butadiene co-polymer

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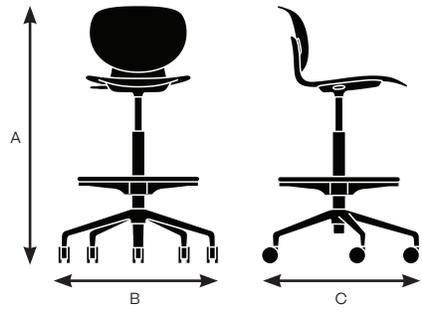
# Melete Specifications

Design by Afteroom  
Made by Keilhauer

	83608 Stool with a plastic back and seat and caster base	83618 Stool with a plastic back, upholstered seat and caster base	83648 Stool with a plastic back and seat, arms and caster base	83658 Stool with a plastic back, upholstered seat, arms and caster base
<b>Seat</b>				
Seat Height	22 - 29.5"	22.25 - 29.75"	22 - 29.5"	22.25 - 29.75"
Seat Width	17"	17"	17"	17"
Seat Depth	16.75"	16.75"	16.75"	16.75"
Seat Pan Angle	5°	5°	5°	5°
<b>Back</b>				
Backrest Height	13.25"	13"	13.25"	13"
Backrest Width	15.75"	15.75"	21.5"	21.5"
Backrest Angle	96°	96°	96°	96°
Backrest to Seat Angle	93°	93°	93°	93°
<b>Arm</b>				
Arm Height	N/A	N/A	11"	10.5"
Armrest Length	N/A	N/A	6"	6"
Armrest Width	N/A	N/A <td 19"	19"	
Armrest Set Back	N/A	N/A	12.5"	12.5"
Width Between Armrests	N/A	N/A	19"	19"
Arm Height from Floor	N/A	N/A	34.75 - 42.25"	34.75 - 42.25"

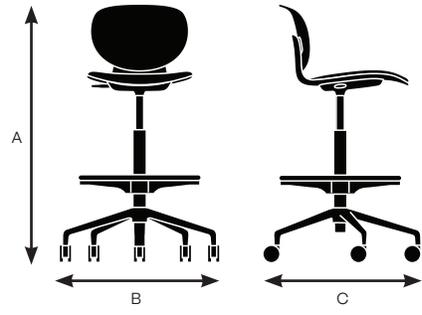
Model 83608

A. Overall Height	33.75 - 41.25"
B. Overall Width	28.5"
C. Overall Depth	28.5"



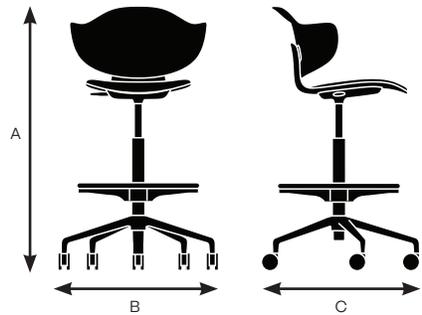
Model 83618

A. Overall Height	33.75 - 41.25"
B. Overall Width	28.5"
C. Overall Depth	28.5"



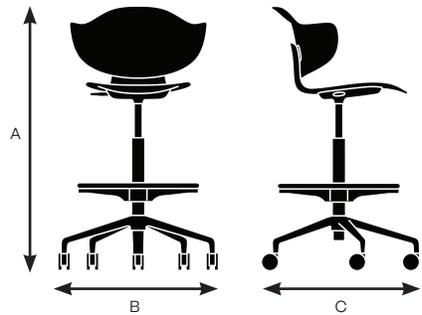
Model 83648

A. Overall Height	34.75 - 42.25"
B. Overall Width	28.5"
C. Overall Depth	28.5"



Model 83658

A. Overall Height	34.75 - 42.25"
B. Overall Width	28.5"
C. Overall Depth	28.5"



## Construction Material

Back and Seat	PA6 GF30
Upholstered Seat	Recycled thermoplastic - standard blend; CFC Free molded foam
Caster Base	Aluminum
Cylinder Housing	Aluminum
Foot Ring	Aluminum
Glides	Butadiene co-polymer

# Melete Specifications

Design by Afteroom  
Made by Keilhauer

## Metal Base Finishes



PA00 - Polished Aluminum



PC00 - Nickel



PC01 - Onyx



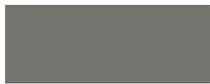
PC05 - Shale



PC22 - Matte White



PC23 - Dark Gray



PC24 - Warm Gray



PC27 - Bronze



Chrome

## Standard Shell Colors



09 - Silver



11 - Teal



12 - Steel Blue



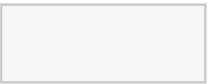
13 - Titanium



14 - Warm Gray



15 - Black



16 - White

## Non-Standard Shell Colors



01 - Sun



02 - Spring



03 - Grass



04 - Sky



05 - Crocus



06 - Dusk



08 - Pearl



10 - Pale Green



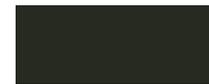
17 - Wet Sand



18 - Yellow



19 - Orange



20 - Espresso



21 - Turquoise



22 - Magenta



24 - Moss



25 - Red

# Melete Specifications

Design by Afteroom  
Made by Keilhauer

## Wood Base Finishes

### Ash



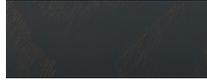
AHB - Blue



AHC - Chartreuse



AHF - Fog



AHG - Dark Gray



AHM - Midnight



AHN - Natural Ash



AHP - Pink



AHS - Snow



AHW - Walnut on  
Ash



AHY - Yellow

### Walnut



WAN - Walnut