

Can you tell who is sitting in a power wheelchair?



Why choose a powerchair with a lower floor to seatpan height*?

1

Improved Function > Independence

Reach lower shelves, cupboard handles at home or work.



2

Sit lower at tables > Sociability

Fit easily under standard tables (28.5"/72cm) and desks at home, work or out and about. The chair disappears under the table out of sight. Also reduces potential housing modification costs, ie. extra equipment.



3

Lower centre of gravity > Safety

Traveling at increased speed negotiating steeper inclines outside.



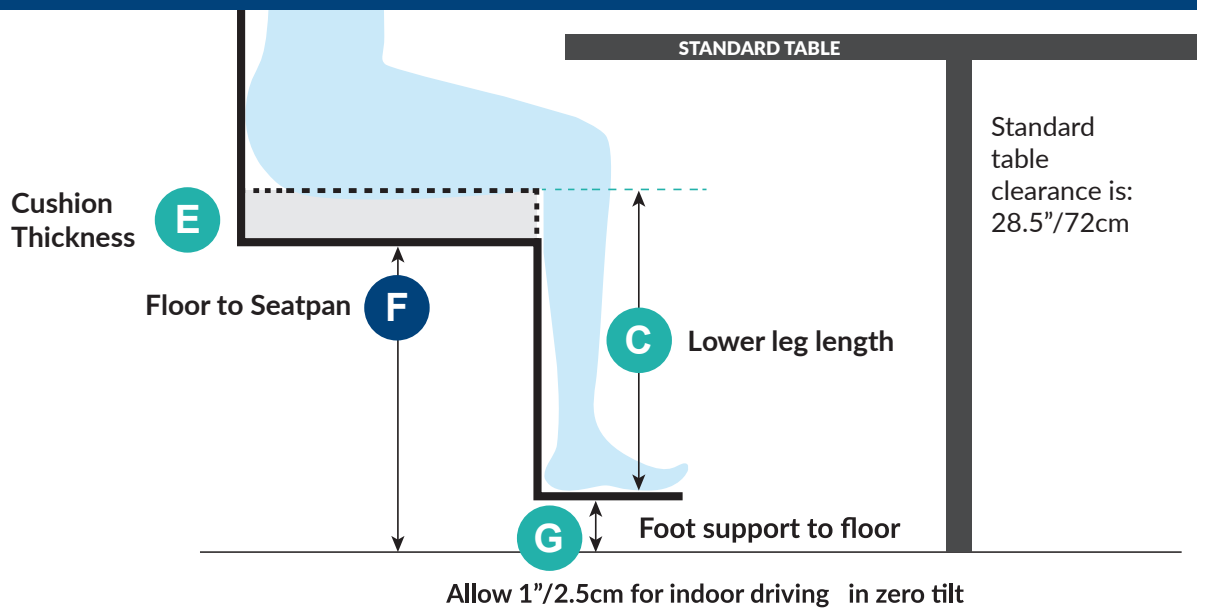
4

Improved head clearance > In vehicles

Assists with accessing and traveling in different vehicles that may have lower roofs, including self drive and taxi transport.



Measuring **Lower leg length** **C** to determine minimum **Floor to seatpan** **F**



$$\text{C} - \text{E} + \text{G} = \text{F}$$

Lower leg length		Average cushion thickness		Foot support to floor		Floor to Seatpan		ENAE206 PWC Form (F)* Floor to seatpan
13"	33cm	4"	10cm	1"	2.5cm	10"	25.5cm	15-15.75"
14"	35.5cm					11"	28m	
15"4	38cm					12"	30.5cm	
16"4	40.5cm					13"	33cm	
17"4	43cm					14"	35.5cm	
18"4	45.5cm					15"	38cm	16-16.75"
19	48cm					16"	40.5cm	
20"	51cm					17"	43cm	
21"5	3cm					18"	45.5cm	17-17.75"

Average height NZ female 5'6"/165cm & male 5'10"/177cm
Age 25-75+. Based of MOH Stats 2019.

* Note this is with 0° seat tilt. Every 5° of tilt increases (G) and (F) by 2"/5cm

Minimum floor to seatpan measurement*		
F	inches / cm	cm
TAiQ (standard)	15"	38cm
TA Indoor (standard)	15"	38cm
Other manufacturers	17-19"***	43-47.5cm**

* All TA Powerchairs include power elevate 30cm (min/max: 15-27", 38-68cm) for improved function and transfers, at nil upcharge as standard.

Minimum seatpan heights can be altered also to 16" or 17"

** Depends on power functions.