

Frame Size and Type with Performance Data

Wheelchair frame size ref	seat width mm	seat depth mm	total Kg	max occ Kg	rearward static stability deg
DB1S15 (short double att 315mm wheel)	380	380	14.0Kg	125	14
DB1S15 (short double occ 22inch wheel)	380	380	15.5Kg	125	15
DB1S16 (short double att 315mm wheel)	405	380	14.5Kg	125	14
DB1S16 (short double occ 22inch wheel)	405	380	16.0Kg	125	15
DB1S17 (short double att 315mm wheel)	430	380	15.0Kg	125	14
DB1S17 (short double occ 22inch wheel)	430	380	16.5Kg	125	15
DB1L17 (long double att 405mm wheel)	430	430	16.5Kg	125	14
DB1L17 (long double occ 24inch wheel)	430	430	17.0Kg	125	15
DB1L18 (long double att 405mm wheel)	455	430	17.0Kg	125	14
DB1L18 (long double occ 24inch wheel)	455	430	17.5Kg	125	15

Other Functional Dimensions

Measurement description	Option/setting	Dimension
Seat front edge to ground height	S type (Short double)	465mm
Seat front edge to ground height	L type (Long double)	495mm
Backrest height from seat	All have folding back	480mm
Footrest height from seat	Range of positions	350mm to 450mm
Footrest leg angle reference	Swingaway	110deg
Push handle to ground height	S type (Short double)	920mm
Push handle to ground height	L type (Long double)	950mm
Armrest height from seat	with standard slimline armpads	250mm
360 deg turn DBFS	560mm(22 inch) wheel	1250mm
360 deg turn DBFS	315 mm wheel	1150mm
360 deg turn DBFL	610mm (24 inch) wheel	1300mm
360 deg turn DBFL	405mm wheel	1200mm
Wheelbase DBFS	Centres castor trailing to rear wheel	400mm
Wheelbase DBF L	Centres castor trailing to rear wheel	450mm
Overall width occ DBF models (add seat width to advised dim)	Std occupant build	190mm plus seat
Overall width att DBF models (add seat width to advised dim)	315mm and 405mm attendant wheels	130mm plus seat
Overall length DBFS	560mm wheel	960mm
Overall length DBFL	610mm wheel	1100mm
Overall length DBFS	315 mm wheel	875mm
Overall length DBFL	405 mm wheel	1020mm
Length foot detached DBFS	560 mm wheel	660mm
Length foot detached DBFL	610 mm wheel	800mm
Length foot detached DBFS	315mm wheel	600mm
Length foot detached DBFL	405mm wheel	720mm
Width folded occupant	All occupant propelled wheels	330mm
Width folded attendant builds	315mm and 405mm wheel	270mm

Occupant weight rating for this range is 125Kg.

The information advised is for the proposed basic standard build specifications.

Trial builds of some sizes introduced from February 2014

Retrospective configuring and fitting of attachments is possible for contract supply.