
















Application	Indoor	Paediatric/Child	Indoor & Outdoor						Bariatric	Sit/Lie/Stand	Outdoor				
Powerchair															
Model	TA Indoor	TA JUNIOR	TAiQ JUNIOR	MC1 Light	Orbit 160	TAiQ MWD	TAiQ FWD	TAiQ RWD	TA RS	XXL 200/250	SKY	TA Standup	TA LC	iCHAIR MC2 RS	Optimus2 RS
Drive Configuration	FWD	FWD	FWD	RWD	MWD	MWD	FWD	RWD	MWD	RWD	MWD	FWD	MWD	RWD	FWD
Product Code	XTAIN02	XTAIN02J	XTAIQFWD02J	XME1610	XME1618	XTAIQMWD02	XTAIQFWD02	XTAIQRWD02	XTARS	XME1619	XME1620	XTAIQFWD02SU	XTALC	MC2RS1615	02S2322
SAFETY Compliant - to ISO7176-19, NZ LVVTA 45-60 2.6 Wheelchair design for vehicle occupancy															
Crash test passed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes
FUNCTION *Standard specification, no up-charge															
Seat-tilt, electric - degrees	45 °	45 °	45 °	24 ° Optional	50 °	45 °	45 °	45 °	45 °	18 °	40 °	45 °	45 °	26 °	20°
Seat tilt, manual - degrees	-	-	-	0°/4°/10°	-	-	-	-	-	-	-	-	-	-	-
Seat lift, electric	30cm/12**	30cm/12**	30cm/12**	-	30cm/12* Optional	30cm/12**	30cm/12**	30cm/12**	30cm/12**	-	20cm/8"	30cm/12**	30cm/12"	48cm/19"	-
Floor to seatpan minimum	38-43cm/15-17"	38-43cm/15-17"	38-43cm/15-17"	44cm/17.5"	43cm/17"	38-43cm/15-17"	38-43cm/15-17"	38-43cm/15-17"	38-43cm/15-17"	46cm/18"	45cm/18"	43cm/17"	38cm/43"/15-17"	48cm/19"	58cm/23"
Floor to seatpan maximum	68-73cm/27-29"	68-73cm/27-29"	68-73cm/27-29"	51cm/20"	51cm/20"	68-73cm/27-29"	68-73cm/27-29"	68-73cm/27-29"	68-73cm/27-29"	63cm/25"-	-	-	68-73cm/27-29"	78cm/31"	65cm/25.5"
Back recline, manual - degrees	50 °	50 °	50 °	30 °	30 °	50 °	50 ° *	50 °	50 °	-	-	-	-	-	-
Back recline, electric - degrees	50 °	50 °Optional	50 °Optional	-	-	50 °Optional	50 °Optional	50 °Optional	50 °Optional	50 °Optional	180 °Lie Flat	180 °Lie Flat	50 °	50 °	50 °
Backrest, fold-down	-	-	-	Yes*	Yes*	-	-	-	-	-	-	-	-	-	-
Legrest centre, manual	Yes*	Yes*	Yes*	-	Optional*	Yes*	Yes*	Yes*	Yes*	Yes*	-	-	50 °Optional	Optional	Optional
Legrest swing-away, manual	Optional	Optional	Optional	Yes*	Yes*	Optional	Optional	Optional	Optional	Optional	-	-	-	Yes*	Yes*
Legrest elevating, manual	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	-	-	-	-	Optional	Optional
Legrest centre, electric	Optional	Optional	Optional	-	-	Optional	Optional	Optional	Optional	-	Yes*	Yes*	Yes*	Optional	Optional
Legrest swing-away, electric	Optional	Optional	Optional	-	-	Optional	Optional	Optional	Optional	Optional	-	-	-	Optional	Optional
Seat glide - 10cm forward	-	-	-	-	-	Optional	Optional	Optional	Optional	-	-	-	-	-	-
Speciality control options	Optional	Optional	Optional	-	-	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
PERFORMANCE															
Turning radius	45cm/18"	45cm/18"	65cm/25.5"	84cm/33"	40cm/16"	45cm/18"	65cm/25.5"	65cm/25.5"	45cm/18"	95cm/37.5"	64cm/25"	65cm/25.5"	47cm/19"	84cm/33"	120cm/47"
Chair width	56cm/22"	56cm/22"	60-63cm/23.5-25"	59cm/23"	64cm/25"	60-63cm/23.5-25"	60-63cm/23.5-25"	60-63cm/23.5-25"	60-63cm/23.5-25"	67-92cm/26.5-36"	64cm/25"	63cm/25"	74cm/29"	58-63.5cm/23-25"	68cm/26.5"
Chair length without footrests	69cm/27"	69cm/27"	82cm/32.5"	84cm/33"	93cm/36.5cm	91cm/36"	82cm/32.5"	91cm/36"	91cm/36"	115cm/45"	90cm/35.5"	100cm/39"	91cm/36"	83cm/32.5"	116/45.5"
Range max.	22km	22km	40km	30km	35-40km	40km	40km	40km	40km	30-35km	35km	40km	35km	35-40km	60km
Speed max.	6km/h	6km/h	10km/h	10km/h	10km/h	12.5km/h	10km/h	12.5km/h	15km/h	6/10km/h	10km/h	10km/h	15km/h	13km/h	10km/h
Client weight max	120kg	120kg	140kg	130kg	160kg	140kg	140kg	140kg	140kg	200/250kg	140kg	140kg	140kg	160kg	150kg
SPECIFICATIONS															
Motor type	2 Pole/450 Watt	2 Pole/450 Watt	4 Pole/350 Watt	4 Pole/300 Watt	4 Pole/350 Watt	4 Pole/350 Watt	4 Pole/350 Watt	4 Pole/350 Watt	4 Pole/650 Watt	4 Pole/350 Watt	4 Pole/350 Watt	4 Pole/350 Watt	4 Pole/650 Watt	4 Pole/350 Watt	4 Pole/950 Watt
Battery size	35Ah x 2	35Ah x 2	80Ah x 2	50Ah	50Ah x 2	80Ah x 2	80Ah x 2	80Ah x 2	100Ah x 2	73Ah x 2	73Ah x 2	80Ah x 2	100Ah x 2	73Ah x 2	110Ah x 2
Battery charger amp	6Amp	6Amp	8Amp	6Amp	8Amp	8Amp	8Amp	8Amp	12Amp	8Amp	12Amp	8Amp	12Amp	12Amp	12Amp
Electronics	RNET expandable	RNET expandable	RNET expandable	Dynamic	RNET	RNET expandable	RNET expandable	RNET expandable	RNET expandable	RNET expandable	RNET expandable	RNET expandable	RNET expandable	RNET	RNET
Drive wheel size	25cm/10"	25cm/10"	35cm/14"	35cm/14"	35cm/14"	35cm/14"	35cm/14"	35cm/14"	35cm/14"	35cm/14"	35cm/14"	35cm/14"	35cm/14"	38cm/15"	35cm/14"
Castor front/rear size	20cm/8"	20cm/8"	20cm/8"	23cm/9"	20cm/8"	20cm/8"	20cm/8"	20cm/8"	20cm/8"	26cm/10"	17cm/6.5"-	20cm/8"	20cm/8"	26cm/10"	32cm/12.5"
Powerchair weight	100kg	100kg	140kg	81kg	140kg	140kg	140kg	140kg	150kg	143kg	173kg	180kg	155kg	100kg	150kg
ADJUSTABILITY															
Seat width	37-55cm/14.5-21.5"	25-35cm/10-14"	25-35cm/10-14"	38-60cm/15-23.5"	38-60cm/15-23.5"	37-55cm/14.5-21.5"	37-55cm/14.5-21.5"	37-55cm/14.5-21.5"	37-55cm/14.5-21.5"	53-77cm/25-30.5"	40-53cm/16-21"	40-51cm/16-20"	40-53cm/16-21"	38-65cm/15-26"	38-53cm/15-21"
Backrest width	37-55cm/14.5-21.5"	25-35cm/10-14"	25-35cm/10-14"	38-60cm/15-23.5"	38-60cm/15-23.5"	37-55cm/14.5-21.5"	37-55cm/14.5-21.5"	37-55cm/14.5-21.5"	37-55cm/14.5-21.5"	53-77cm/25-30.5"	40-53cm/16-21"	40-51cm/16-20"	40-53cm/16-21"	38-60cm/15-24"	38-53cm/15-21"
Seat depth	37-55cm/14.5-21.5"	25-48cm/10-19"	25-35cm/10-14"	40-53cm/16-21"	40-60cm/16-23.5"	35-55cm/14-22"	35-55cm/14-22"	35-55cm/14-22"	35-55cm/14-22"	43-60cm/17-23"	40-53cm/16-21"	30-59cm/12-23"	40-53cm/16-21"	40-56cm/18-22"	42-53cm/17-21"

# Power Wheelchairs

## Indoor & Outdoor

### Indoor & Outdoor

#### TA<sup>RS</sup>

Fastest and lowest



- > Max. Speed of 15 kmph
- > Fits underneath standard tables with a minimum seat to floor of 15"/38 cm
- > Total motor power of 1300 Watts.
- > Range of 35 - 40 km
- > Total battery capacity of 200 Ah
- > Active 4 caster suspension
- > 4 pole motor to improve torque

Crash tested for vehicle occupancy

MOH Enable List

Ideal in tighter spaces



#### TA Junior

HiLo allows you to sit lower under desks and reach higher

- > Both chairs are more compact and maneuverable in tight spaces.
- > Narrower chairs: TA Junior 56 cm wide, TAIQ Junior 60 cm wide.
- > Shorter wheelbase: TA Junior 69 cm, TAIQ Junior 82cm.
- > Sit lower under desks and tables. Seatplate to floor min only 38 cm max 68cm.
- > Reach lower and higher to cupboards and benches with 30 cm electric elevate at home or school.

Crash tested for vehicle occupancy. No need to transfer out of powerchair into vehicle seat for safety. Safer for school trips.

MOH Enable List

Ideal in tighter spaces



#### TAIQ Junior

### Indoor & Compact

#### TA Indoor

Narrower (56 cm) and Shorter (69cm)

- > Superior maneuverability.
- > Sit extra low under any table or desk.
- > Minimum seatplate to floor 38cm/15"
- > HiLo function standard 30cm/12".
- Reach higher or sit lower
- > Suitable for some outdoor environments.

Crash tested for vehicle occupancy.

MOH Enable List

Extra small footprint



### Bariatric

#### MEYRA

Heavy Duty, Tough and stable

- > Max SWL 200 or 250kg
- > Comes standard with 18° electric tilt in space
- > Additional power functions available including: HiLo elevate, back recline, legrests and specialty controls.
- > Simple operation via the control module with 3.5" LCD colour display and integrated infrared/Bluetooth for simple smartphone and environmental control.

All functions



### Sit/Lie/Stand

#### MEYRA Sky MWD

Maneuverability for indoors

- > A more compact footprint of 64cm Width x 90 cm depth and the single rear castor offer a reduced turning circle and superior maneuverability in small places.
- > Double rear wheel option.
- > Softer ride with active rear Suspension.
- > All power functions standard: Sit to Stand, seat elevate, tilt, lie flat.

Crash tested for vehicle occupancy

Extra small footprint



#### TAIQ Standup FWD

Maneuverability for indoors

- > A more compact footprint of 63 cm width x 91 cm depth offers a reduced turning circle and superior maneuverability in small spaces.
- > Sit extra low under any table or desk, seatpan to floor 43 cm.
- > All power functions standard: sit to stand, seat elevate, tilt, lie flat.

Crash tested for vehicle occupancy

Extra small footprint



#### TA LC

Fastest and lowest

- > Max. Speed of 15 kmph
- > Fits underneath standard tables with a minimum seat to floor of 15"/38 cm
- > Total motor power of 1300 Watts.
- > Range of 30 - 35 km
- > Total battery capacity of 200 Ah
- > Active 4 caster suspension
- > 4 pole motor to improve torque

Crash tested for vehicle occupancy



Smaller turning radius



#### MEYRA Orbit 160

Max. 160 SWL

- > Improved maneuverability indoors with very small turning radius of only 40cm.
- > Double rear castor available as option.
- > Max speed 10km/h. range 35-40km
- > Electric 50° seat tilt standard.
- > Elevate seat option 30cm/12".
- > Manual back recline to 30° with fold-down backrest for transport
- Crash tested for vehicle occupancy

MOH Enable List

Sit Lower & Travel further



#### TAIQ FWD & RWD

- > Electric 30 cm HiLo elevate, 45 °tilt function are standard with no up-charge.
- > Option power tilt -4 to 24 °.
- > Sit lower and reach higher. Seatplate to floor min only 38 cm, max 68 cm.
- > Longer range up to 40km versus others.

Crash tested for vehicle occupancy

- > FWD provides superior climbing over obstacles, gets closer to cupboards and benches.
- > When you require optimum outdoor power and torque, consider the RWD.
- > Customisation and accessories available

MOH Enable List

#### TAIQ MWD

Sit lower

- > Improved climbing over bumps and obstacles, reducing unwanted jolts with flexible suspension.
- > Floor to seatplate min 38cm/15".
- > Sit extra low under any table or desk with 30cm/12" HiLo function standard.
- > Travel further and faster.
- Max speed 12.5km/h range 40km.
- > Customisations and accessories available.

Crash tested for vehicle occupancy



MOH Enable List

Sit Lower & Travel further



#### MEYRA iChair MC 2 RS RWD

- > Includes manual tilt 0 °/4 °/10 ° standard.
- > Option power tilt -4 to 24 °.
- > Manual back recline to 30 °
- > With fold-down backrest for transport.
- > Improved power with 4 pole / 350w motors.

Crash tested for vehicle occupancy

Tilt & Recline



### Outdoor

#### MEYRA iChair MC 2 RS RWD

Real power, traction & speed

- > Indoor maneuverability with standard tyres..
- > Outdoor tyre option for improved traction.
- > RWD configuration for maximum traction and torque outdoors.

Crash tested for vehicle occupancy

Extra Power



Distance with comfort



#### MEYRA Optimus 2 RS FWD

Outdoor distance with speed & comfort

- > For more challenging outdoor environments. Longer drives, including unpaved & steep inclines.
- > Outdoor distance up to 60km.
- > Chassis & standard seating system designed for optimum driver comfort

Crash tested for vehicle occupancy

