

End-to-End Rehab Solutions

The information contained herein is correct at the time of publication.
We reserve the right to alter specifications without prior notice.

NOTE: All units shown accept specialty controls except the 1650.

CUSTOMER SERVICE 866-800-2002



	COMPACT MID - WHEEL DRIVE			MID - WHEEL DRIVE			MID - WHEEL 6®			MID - WHEEL DRIVE BARIATRIC			REAR-WHEEL DRIVE	PEDIATRIC	
	QUANTUM® 1107	QUANTUM® 1103 ULTRA	QUANTUM® 1113 ATS	QUANTUM® 1121	QUANTUM® 1122	QUANTUM® 1170XL	QUANTUM® 610	QUANTUM® 600	QUANTUM® 6000	QUANTUM® 6000 XL	QUANTUM® 1402	QUANTUM® 1420	QUANTUM® 1650	QUANTUM® VIBE®	QUANTUM® DYNAMO® 1107
DRIVE WHEELS	10" PNEUMATIC ¹ 10" SOLID ²	10" PNEUMATIC ¹ 10" SOLID ²	10" PNEUMATIC ¹ 10" SOLID ²	14" PNEUMATIC ¹ 14" SOLID ²	14" PNEUMATIC ¹ 14" SOLID ²	16" PNEUMATIC ¹ 16" SOLID ²	10" PNEUMATIC ¹ 10" SOLID ²	14" PNEUMATIC ¹ 14" SOLID ²	14" PNEUMATIC ¹ 14" SOLID ²	14" SOLID	14" PNEUMATIC ¹ 14" SOLID ²	16" PNEUMATIC ¹ 16" SOLID ²	16" PNEUMATIC ¹ 16" SOLID ²	14" PNEUMATIC ¹ 14" SOLID ²	10" PNEUMATIC ¹ 10" SOLID ²
CASTER WHEELS	6" SOLID	8" SOLID	8" SOLID	8" SOLID	8" SOLID	9" PNEUMATIC ¹ 9" SOLID ²	FRONT: 5" SOLID OMNI REAR: 6" SOLID OMNI	FRONT: 5" SOLID OMNI REAR: 6" SOLID OMNI	FRONT: 5" SOLID OMNI REAR: 6" SOLID OMNI	FRONT: 5" SOLID OMNI REAR: 6" SOLID OMNI	8" SOLID	9" PNEUMATIC ¹ 9" SOLID ²	9" PNEUMATIC ¹ 9" SOLID ²	9" PNEUMATIC ¹ 6", 8" OR 9" SOLID ²	6" SOLID
ANTI-TIP WHEELS	5" SOLID	5" SOLID	6" SOLID	6" SOLID	6" SOLID	8" SOLID	N/A	N/A	N/A	N/A	6" SOLID	8" SOLID	8" SOLID	4" SOLID	5" SOLID
MAXIMUM SPEED ¹⁰	UP TO 4.5 MPH	UP TO 4 MPH	UP TO 4 MPH	UP TO 5 MPH	UP TO 6 MPH ³	UP TO 6 MPH	UP TO 4 MPH	UP TO 5 MPH	UP TO 6.5 MPH	UP TO 6.5 MPH	UP TO 6 MPH ^{3,4}	UP TO 6 MPH ^{3,4}	UP TO 4 MPH	UP TO 6 MPH	UP TO 4.5 MPH
GROUND CLEARANCE	2.5"	2.5"	2.5"	3.5"	3.25"	4"	2.5"	3"	3"	3"	3.25"	4.5"	4.25"	3.75"	2.5"
TURNING RADIUS ¹¹	20.5"	18.5"	18"	20.5"	21"	23"	21.25"	20"	22"	22"	21"	22.5"	27"	23"	20.5"
OVERALL LENGTH ¹¹	36.5"	35.5"	36.5"	38.5"	40.5"	46"	34.75"	36.5"	38"	38"	40.5"	45.5"	47"	31.75"	36.5"
OVERALL WIDTH	23"	23"	23"	23.8"	25.4"	26.5"	23.25"	23.5"	25.75"	25.75"	25.4"	26.75"	30.75" ²⁵	25"	23"
SYNERGY® SEAT ALLOWABLE SIZES	WIDTH: 10"-20" DEPTH: 10"-20"	WIDTH: 10"-20" DEPTH: 10"-18"	WIDTH: 10"-20" DEPTH: 10"-18"	WIDTH: 10"-20" DEPTH: 10"-20"	WIDTH: 10"-22" DEPTH: 10"-20"	WIDTH: 10"-24" DEPTH: 10"-24"	WIDTH: 10"-20" DEPTH: 10"-20"	WIDTH: 10"-20" DEPTH: 10"-20"	WIDTH: 10"-22" DEPTH: 10"-20"	WIDTH: 10"-24" DEPTH: 10"-24"	WIDTH: 10"-22" DEPTH: 10"-20"	WIDTH: 10"-24" DEPTH: 10"-24"	WIDTH: 20"-32" DEPTH: 18"-28"	WIDTH: 10"-20" DEPTH: 10"-20"	WIDTH: 10"-16" DEPTH: 10"-18"
SYNERGY® SEAT-TO-FLOOR HEIGHT ¹⁹	15.5" - 17.5"	16.625" - 21.625" ¹⁵ with power elevating seat	15.125" - 17.125"	16.5" - 18.5"	17.125" - 19.125"	17.875" - 19.875"	16.625" - 18.625"	17" - 19"	16.625" - 18.625"	16.625" - 18.625"	17.125" - 19.125"	18.125" - 20.125"	18.375" - 20.375"	16.75" - 18.75"	15.5" - 17.5"
TRU-BALANCE® SEATING SYSTEMS															
POWER TILT ALLOWABLE SIZES	WIDTH: 14"-20" ⁸ DEPTH: 14"-20"	WIDTH: 14"-20" ^{8,26} DEPTH: 14"-20"	WIDTH: 14"-20" ⁸ DEPTH: 14"-20"	WIDTH: 14"-20" DEPTH: 14"-20"	WIDTH: 14"-22" DEPTH: 14"-20"	WIDTH: 14"-24" DEPTH: 14"-24"	WIDTH: 14"-20" DEPTH: 14"-20"	WIDTH: 14"-20" DEPTH: 14"-20"	WIDTH: 14"-22" DEPTH: 14"-20"	WIDTH: 14"-24" DEPTH: 14"-24"	WIDTH: 14"-22" DEPTH: 14"-20"	WIDTH: 14"-24" ⁷ DEPTH: 14"-24"	N/A	WIDTH: 14"-20" DEPTH: 14"-20"	WIDTH: 14"-16" DEPTH: 14"-18"
LOWEST SEAT-TO-FLOOR HEIGHT	16.25"	17"	17.625"	18.125"	18.625"	18.625" ¹⁴	17"	19.375"	19" ³¹	19.5" ³³	18.625" ¹⁴	19.625" ¹⁴	N/A	18.75" ¹⁷	16.25"
SUPER LOW TILT OR TILT/RECLINE	N/A	N/A	16.625" ⁸	N/A	16.75" ^{17,26}	N/A	N/A	16.625" ³²	17.125" ³⁴	16.75" ^{17,26}	N/A	N/A	N/A	N/A	N/A
POWER RECLINE ²¹	20" x 20" ^{8,22}	20" x 20" ^{8,15,26}	20" x 20" ^{8,22}	20" x 20" ^{9,22}	22" x 20" ²²	24" x 24" ^{9,22}	20" x 20" ²²	20" x 20" ²²	22" x 20"	N/A	22" x 20" ^{9,22}	24" x 24" ^{9,22}	N/A	20" x 20" ²²	16" x 18" ^{20,22}
TILT/RECLINE ^{21,23}	18" x 18" ⁸	20" x 20" ^{8,26}	18" x 18" ⁸	20" x 20" ⁹	22" x 20"	24" x 24" ⁹	20" x 20"	20" x 20"	22" x 20"	N/A	22" x 20" ⁹	24" x 24" ⁹	N/A	20" x 20"	16" x 18" ²⁰
TILT/RECLINE WITH ELEVATING SEAT ²¹	N/A	N/A	N/A	20" x 20" ⁹	22" x 20" ²⁴	24" x 24" ^{9,24}	N/A	N/A	22" x 20"	N/A	22" x 20" ^{9,24}	24" x 24" ^{9,24}	N/A	N/A	N/A
SYNERGY® MANUAL TILT ^{21,29}	18" x 18"	18" x 18"	18" x 18"	18" x 18"	18" x 18"	18" x 18"	18" x 18"	18" x 18"	18" x 18"	N/A	18" x 18"	18" x 18"	N/A	18" x 18"	16" x 18" ²⁰
SYNERGY® MANUAL RECLINE ^{6,21,22}	20" x 20"	N/A	20" x 18"	20" x 20"	22" x 20"	24" x 24"	20" x 20"	20" x 20"	22" x 20"	N/A	22" x 20"	24" x 24"	N/A	N/A	16" x 18" ²⁰
BATTERY SIZE ¹⁶ (STANDARD)	(2) 12V, U-1	(2) 12V, U-1	(2) 12V, U-1	(2) 12V, NF-22	(2) 12V, GROUP 24	(2) 12V, GROUP 24	(2) 12V, U-1	(2) 12V, NF-22	(2) 12V, GROUP 24	(2) 12V, GROUP 24	(2) 12V, GROUP 24	(2) 12V, GROUP 24	(2) 12V, GROUP 24	(2) 12V, GROUP 24 or (4) NF-22	(2) 12V, GROUP 24
BATTERY WEIGHT (EA.)	24.5 LBS.	24.5 LBS.	24.5 LBS.	38 LBS.	53.5 LBS.	53.5 LBS.	24.5 LBS.	38 LBS.	53.5 LBS.	53.5 LBS.	53.5 LBS.	53.5 LBS.	53.5 LBS.	53.5 LBS. / 38 LBS.	53.5 LBS.
STANDARD CONTROLLER ²⁸	75A FLIGHT	50A 6-key PG VSI	50A PG VSI	70A PG VSI	70A PG VSI	70A PG VSI	75A FLIGHT	75A FLIGHT	100A PG REMOTE PLUS	100A PG REMOTE PLUS	70A PG REMOTE PLUS	70A PG REMOTE PLUS	100A PG REMOTE PLUS	50A PG VSI	75A FLIGHT
STANDARD CHARGER	5A OFF-BOARD	4A ON-BOARD ²⁷	4A ON-BOARD	8A OFF-BOARD	8A OFF-BOARD	5A ON-BOARD	5A OFF-BOARD	5A OFF-BOARD	8A OFF-BOARD	8A OFF-BOARD	8A OFF-BOARD	8A OFF-BOARD	8A OFF-BOARD	8A OFF-BOARD	5A OFF-BOARD
MOTOR PACKAGES	2-POLE GLIDE MID-WHEEL DRIVE	2-POLE MID-WHEEL DRIVE	2-POLE MID-WHEEL DRIVE	2-POLE GLIDE MID-WHEEL DRIVE	2-POLE MWD High-Speed OR 2-POLE MWD High-Torque	2-POLE MID-WHEEL DRIVE	2-POLE GLIDE MID-WHEEL 6®	2-POLE GLIDE MID-WHEEL 6®	4-POLE HAMMER MID-WHEEL 6®	4-POLE HAMMER MID-WHEEL 6®	2-POLE MWD High-Speed OR 2-POLE MWD High-Torque	2-POLE MWD High-Speed OR 2-POLE MWD High-Torque	4-POLE IN-LINE MID-WHEEL DRIVE	2-POLE GLIDE REAR-WHEEL DRIVE	2-POLE GLIDE MID-WHEEL DRIVE
WEIGHT CAPACITY ¹⁸	300 LBS. ⁸	300 LBS. ⁸	300 LBS. ⁸	300 LBS.	300 LBS.	400 LBS.	300 LBS.	300 LBS. ³⁰	300 LBS.	400 LBS.	400 LBS. ⁴	500 LBS. ⁴	650 LBS.	300 LBS.	160 LBS.
BASE WEIGHT	112 LBS.	107 LBS. ¹³	96.5 LBS.	139.5 LBS.	140 LBS.	139 LBS.	112 lbs.	130 LBS.	168.5 LBS.	168.5 LBS.	140 LBS.	143 LBS.	191 LBS.	138 LBS.	112 LBS.
STANDARD SEAT WEIGHT	37 LBS. (SPECIALTY SEAT)	37 LBS. (MEDIUM-BACK)	37 LBS. (MEDIUM-BACK)	37 LBS. (SPECIALTY SEAT)	41 LBS. (SYNERGY® SEAT)	37 LBS. (MEDIUM-BACK)	37 LBS. (SPECIALTY SEAT)	37 LBS. (SPECIALTY SEAT)	37 LBS. (SPECIALTY SEAT)	41 LBS. (SYNERGY® SEAT)	41 LBS. (SYNERGY® SEAT)	41 LBS. (SYNERGY® SEAT)	75 LBS. (HIGH-BACK)	37 LBS. (SPECIALTY SEAT)	39.5 LBS. (SYNERGY® SEAT)
SUSPENSION	ADVANCED ACTIVE-TRAC® ⁵	ACTIVE-TRAC®	ACTIVE-TRAC®	ACTIVE-TRAC®	ACTIVE-TRAC® ⁵	ACTIVE-TRAC®	ATX	ATX	ATX with dual rear strut suspension	ATX with dual rear strut suspension	ACTIVE-TRAC® ⁵	ACTIVE-TRAC® ⁵	LIMITED	SPORT-TRAC	ADVANCED ACTIVE-TRAC® ⁵

1) Standard
2) Optional
3) 4.5 mph with high-torque motor package
4) High-speed motor package increases speed to 6 mph and reduces weight capacity by 75 lbs.
5) With rear caster suspension
6) 300 lbs. weight capacity; attendant operated
7) 400 lbs. weight capacity with TRU-Balance® Power Tilt
8) 200 lbs. (with TRU-Balance® Power Positioning System)
9) 300 lbs. weight capacity with power tilt/recline
10) Speed varies with user weight, terrain type, battery charge, battery condition and tire pressure.
11) Without front riggings
12) 160 lbs. weight capacity
13) Base weight does not include 7 lbs. for the universal friction seat plate.
14) Add 1/2" with 400 lbs. optional upgrade package
15) Lowest seat-to-floor height is 15.75" due to removal of power elevating seat
16) Battery capacity may change when adding power positioning systems.
17) Requires Group 34 batteries
18) Weight capacity is dictated by the selection of seating.
19) All measurements +/- 1/8" with 18" x 18" seat, fixed towers, 300 lbs. weight capacity and solid tires (add 3/8" with pneumatic tires). Widths may increase seat-to-floor height. Contact Customer Service for details. Listed measurements are in the lowest position; does not include elevating system.
20) 160 lbs. weight capacity
21) Maximum dimensions
22) Seat-to-floor height is the same as the Synergy® Seat
23) Seat-to-floor height is the same as the TRU-Balance® Power Tilt
24) Requires NF-22 batteries
25) Seats wider than 26" will be wider than the base
26) Requires off-board charger
27) 8 amp, off-board charger with TRU-Balance® Systems
28) All Quantum® Rehab units accept specialty controls except the 1650.
29) Not available with an elevating system
30) 400 lbs. upgrade package available, 24" x 24" maximum (Call for seating details.)
31) With angle-adjustable towers (19.25" with fixed towers)
32) With fixed towers (17.375" with angle-adjustable towers)
33) With angle-adjustable towers (19.75" with fixed towers)
34) With fixed towers (17.875" with angle-adjustable towers)