

DNK



AERO ULTRA
Ease Move, Easy Life

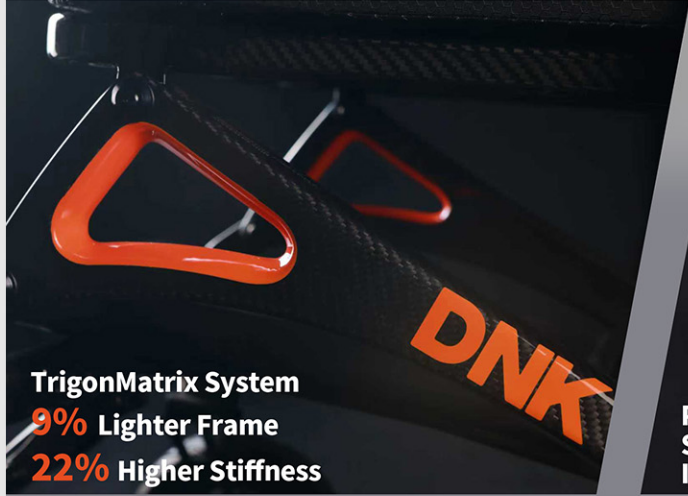
AERO ULTRA



PYROFIL™
MATERIAL BY MITSUBISHI CHEMICAL

Crafted from Mitsubishi
High-Mod Carbon Fiber

3.5 kg Frame	12.6 kg Product Weight
145 kg Payload	1160% Load-to-Weight ratio



TrigonMatrix System
9% Lighter Frame
22% Higher Stiffness



Precision Control System
Stable Control
Instant Response



Brushless High Torque Motor
Reduced driving noise
Instant stop on release



Precision Control System

Powered by UK-engineered P&G controllers for stable handling, instant response, and reliable performance across variable terrain.



Air-travelling battery

12AH 288WH battery airline-Approved



Pouch Cell Lithium-Ion battery

- Lightweight: 40% lighter than traditional Li-ion batteries
- High Efficiency: 95% Energy Conversion. Faster charging & longer range
- Enhanced Safety: Zero Explosion Risk, Passes nail penetration test with 2h+ fire resistance
- Durability: ≥700 charge cycles with 99.36% capacity retention



BodyFit Seat Cushion

Ergonomically contoured with high-resilience foam. Maintains support, follows body curves, and delivers all-day comfort.



SPECIFICATIONS

PRODUCT NAME

Aero Ultra

MODEL NUMBER

DW201-A

COLOR ORTIONS



SPECIFICATIONS

DIMENSIONS

WHEELCHAIR DIMENSIONS

Overall Dimensions(L/W/H)	95.2/55.7/92.1cm
Folded Dimensions(L/W/H)	77.5/55.7/48.1cm

SEAT DIMENSIONS

Seat Depth	40.6 cm
Effective Seat Width	44.7 cm
Seat Height	49.6 cm
Back Height	47.9 cm

WHEELS DIMENSIONS

Drive Wheels	8"
Caster Wheels	7"

RANGE(Actual Measurement)

Maximum Range(70kg)	23.5km
Maximum Range(100kg)	20km
Maximum Range(120kg)	18km

INFORMATION

PERFORMANCE

Maximum User Weight	145kg
Product Weight (Without Battery and Cushion)	12.6kg
Battery Weight	2.4kg
Seat Cushion Weight	0.7kg
Maximum Speed	6 km/h
Maximum Curb Climbing	8"
Maximum Safe Slope	8"

COMPONENTS

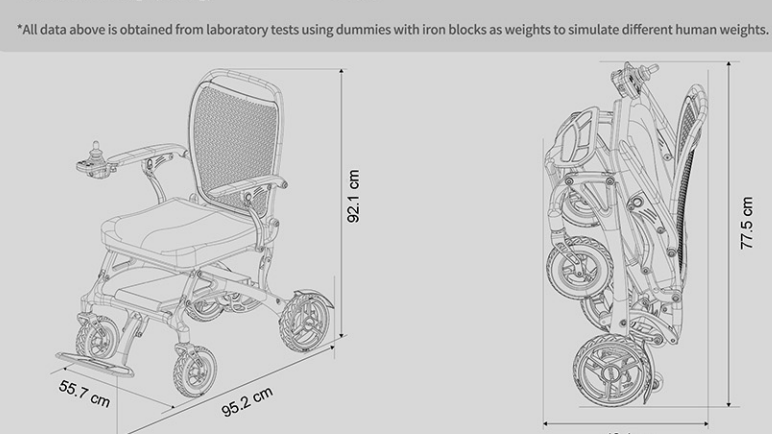
Motor	High Power 180W Brushless Motor
Controller	Curtiss Wright nVR2 Brushless Controller

BATTERY

24V, 12Ah Lithium - Ion

ADAPTIVE

Intended Use	For limited mobility users
Environment	Indoor & Outdoor



AERO ULTRA



Hex Orange



Hex Silver



Contour Golden



Mist Green



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Lightweight



Ergonomic



Durable