

# AASRAA POWER PLUS

DELUXE RECLINING ELECTRIC WHEELCHAIR

## AR811L

The **AASRAA Power Plus** is a compact, **foldable** electric wheelchair designed for comfort, safety, and independence. With a powerful **250W motor**, **reclining backrest**, **elevating legrest**, and **breathable cushions**, it offers smooth rides up to 25 km on a single charge. **Swing-up armrests**, **detachable legrests**, and **anti-tip wheels** ensure **easy transfers** and added **safety**. Perfect for daily use and travel.

★ **MRP: INR 93,100**



FEATURE RICH ELECTRIC WHEELCHAIR

-  **120 KG**  
MAX LOAD CAPACITY
-  **MESH CUSHION**  
SEAT FABRIC TYPE
-  **440MM (18")**  
SEAT WIDTH
-  **ALLOY WHEELS**  
REAR WHEEL TYPE
-  **38 KG + 8 KG**  
NET WEIGHT
-  **51 KG**  
GROSS WEIGHT
-  **112 X 66 X 46 CM**  
OPEN DIMENSIONS
-  **81 X 45 X 67.5 CM**  
BOX DIMENSIONS

TRUCK SIZE	APPROX QTY
8'	10-12
14'	20-30
17'	30-40
22'	40-50
27'	50-60
34'	70-80
40'	90-100

LOADING CAN VARY DEPENDING ON VEHICLE INNER DIMENSIONS

SCAN FOR  
PRODUCT  
VIDEO &  
DETAILED  
SPECS



COMPACT AND TRAVEL READY

## HIGHLIGHTS



160° RECLINE BACKREST & ELEVATING  
LEGREST



SWING UP ARMRESTS



DETACHABLE LEGRESTS



SMART CONTROLLER

## FEATURES



**MOULDED CALF RESTS**



**360° FRONT WHEEL SWIVEL CASTOR**



**FLIP UP FOOTPLATE**



**BREATHABLE MEMORY FOAM CUSHIONS**



**PU TYRES WITH GRIP**



**SOLID ALLOY REAR WHEELS**



**PARKING BRAKES**



**ADJUSTABLE SEAT BELT**



**ELECTROMAGNETIC MOTOR**



**STEEL FRONT BRACKET WITH SHOCK ABSORBER**



**EASY RECLINE LEVER**



**BACK POCKET WITH REFLECTOR**



**EASY & FAST CHARGING**



**QUICK ATTACH/DETACH LEAD ACID BATTERY**



**ANTI TIPPER WHEELS**



**POUCH TO KEEP PHONE/WALLET**

## DIMENSIONS

DIMENSIONS	MM	INCH
OPEN LENGTH	1120	44
OPEN WIDTH	660	26
FOLDED WIDTH	460	18
HEIGHT WITH HEADREST	1255	49
HEIGHT WITHOUT HEADREST	940	37
HEIGHT COLLAPSED BACKREST	740	29
LENGTH WITHOUT FOOTREST	860	34
SEAT WIDTH	440	17
SEAT DEPTH	400	16
BACKREST HEIGHT (FROM SEAT)	400	16
BACKREST THICKNESS	9	0.4
SEAT THICKNESS	9	0.4
EXTRA CUSHION THICKNESS	35	1.4
ARMREST HEIGHT FROM SEAT	230	9
SEAT HEIGHT FROM FLOOR	500	20
SEAT HEIGHT FROM FOOTREST (LOWEST TO HIGHEST)	440 TO 490	17 TO 19
GROUND CLEARANCE	55	2.2
FOOTREST HEIGHT FROM FLOOR (LOWEST TO HIGHEST)	85 TO 135	3 TO 5
FRONT WHEEL DIAMETER	248	10
REAR WHEEL DIAMETER	410	16
DISTANCE BETWEEN SEAT & FOOTREST	440	17
BOX LENGTH	810	32
BOX WIDTH	450	18
BOX HEIGHT	675	27

DIMENSION	MEASUREMENT
NET WEIGHT (INCLUDING BATTERY)	46 KG
WEIGHT OF BATTERY ONLY	8.7 KG
GROSS WEIGHT (WITH BOX)	51 KG
TURNING RADIUS	1.82 M
LOAD CAPACITY	120 KG
BACKREST RECLINE ANGLE	160°
FOOTREST ELEVATION ANGLE	90°

## UPGRADES AVAILABLE



**LITHIUM BATTERY INSTEAD OF LEAD-ACID**



**SOLID REAR WHEELS INSTEAD OF PNEUMATIC**

## SPECIFICATIONS

TECHNICAL SPECIFICATIONS	
PROPULSION SYSTEM	POWER-ATTENDANT
FRAME MATERIAL	Powder Coated Mild Steel (Carbon Steel) (MS ERW 22.2x1.2 MM - 18 GAUGE)
FRAME COLOR	GREY METALLIC GLOSSY
CROSSBAR TYPE	DOUBLE SCISSOR PIPE MECHANISM
CROSSBAR MATERIAL	Powder Coated Mild Steel (Carbon Steel) (MS ERW 25.4x1.5 MM - 16 GAUGE)
CROSSBAR COLOR	BLACK GLOSSY
SEAT TYPE	MESH CUSHION COMPATIBLE
UPHOLSTREY	Nylon Canvas, Antimicrobial and Fire-Retardant
UPHOLSTREY COLOR	BLACK
EXTRA CUSHION	MESH CUSHION SET (BACKREST + SEAT + HEADREST)
EXTRA CUSHION COLOR	BLUE+BLACK / RED+BLACK / BROWN+BLACK
FRONT WHEEL MATERIAL	Solid Mild Steel Castor - 6 Spoke With PU Tyre
REAR WHEEL MATERIAL	Solid Mild Steel Alloy Wheel
REAR TYRE MATERIAL	Pneumatic Natural PU Tyre
WHEELCHAIR TYPE	FOLDABLE
FOOTREST TYPE	Height Adjustable, Detachable, Swing Open/Close
FOOTREST MATERIAL	POLYMER PPCP
LEGREST TYPE	Detachable & Elevating
BACKREST TYPE	FOLDABLE, COLLAPSIBLE, RECLINING
BACKPOCKET	YES - WITH REFLECTOR FLAPS
ARMREST TYPE	Swingable
ARMREST MATERIAL	SOFT SOLID PU
HEADREST	YES, WITH MESH CUSHION

TECHNICAL SPECIFICATIONS	
ANTI TIPPER WHEELS	YES
PROPELLING RING	N/A
MANUAL BRAKING SYSTEM	ANTI-SKID MANUAL PARKING BRAKE SYSTEM
BRAKING SYSTEM	ELECTROMAGNETIC BRAKING
ATTENDANT BRAKES	NO
PUSH HANDLES	YES, WITH PVC GRIPS
MOTOR	Electromagnetic DC 24V Decelrating motor - 250-Watt Brush Motor, 13.4A, IP44, Grade E, 120r/min
BATTERY	1 Lead Acid Dry Battery Pack (Non-Spillable Category) With 24V 12AH Rating (288 Watt-Hours)
FLIGHT COMPATIBILITY	Compatible With Most Airlines. Check with your airlines first.
BATTERY CHARGING TIME & RANGE	Full Charge 6-8 Hours, Range 15 Km driving on one full charge
JOYSTICK	Left Hand-Right Hand Compatibility, 1-5km/hr Speed, Horn + Reverse Warning Sound, Battery Charge Indicator
CHARGING MODE	From Joystick OR Plug & Play In Battery
USAGE MODE	Automatic & Manual
SLOPE CLIMBING ABILITY	13°
ANTI SLIP AUTO BRAKING	YES
PROVISION OF COMMODE	NO
CALF STRAP MATERIAL	YES, PU SOFT PAD, SWINGABLE
SIDE GAURD MATERIAL	YES, POLYMER PPCP
ACCESSORIES	POUCH, HEADREST WITH CUSHION

## SUITABLE FOR USERS



SENIORS



CHILDREN



ADULTS



WOMEN



**ATHLETES**



PWD



PATIENTS



PREGNANT



**SHORT  
TERM  
USERS**



**CEREBRAL  
PALSY**

## SUITABLE FOR ACTIVITY



FLIGHT\*/TRAIN



CAR



**BATHROOM**



OFFICE



MARKET



OUTDOOR

\* Wheelchair Uses 2 Batteries Of 12V (Total 24V) & 12Ah - **288 Watt-Hours**. The Battery Is Lead-Acetate Battery in **Non-Spillable** Category. Check With The Airlines For More Details On Allowance.

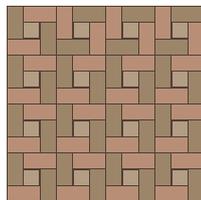
## SUITABLE FOR SURFACE



TILE



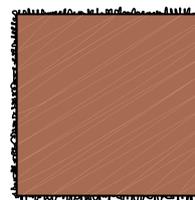
WOOD



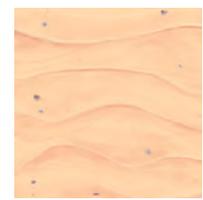
PAVERS



ASPHALT



CARPET



SAND



GRAVEL



GRASS

AVAILABLE IN COLORS

AR811L  
BLUE+BLACK CUSHIONS



AR821L  
RED+BLACK CUSHIONS



AR831L  
BROWN+BLACK CUSHIONS



# आपका भरोसा, *aasraa* का वादा

*your trust, aasraa's assurance*

Leading brand in India for wheelchairs (manual and electric) and other mobility and orthopaedic aids



**Manufactured & Marketed By:**

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