

FREEDOM M

Freedom M



ELECTRIC THREE WHEELERS

A scenic autumn forest path with a wooden sign overlay. The path is covered in fallen yellow and orange leaves, and the trees are in full autumn foliage. The sign is made of horizontal wooden planks and contains the text: IRIDIUM LOGISTIC INTRODUCES ELECTRIC 3 WHEELER.

IRIDIUM LOGISTIC

INTRODUCES

ELECTRIC 3 WHEELER

FREEDOM MUSAFIR – 603V



| | |
|----------------------------------------------|------------------------------------------------|
| SEATING CAPACITY | 4+1 |
| BRAKE TYPE | DRUM TYPE (FRONT & REAR). |
| MOTOR RATED POWER | 1200 W |
| MAX . POWER | 2.250 KW |
| MOTOR RPM | 3250 RPM |
| Max. TORQUE | 210 NM |
| MAX. SPEED | 25 KM PH |
| OPERATING VOLTAGE | 60 V DC |
| BATTERY TYPE | LEAD ACID / LI-ION |
| BATTERY CHARGER RATING | 60 V 15 AMP- SMPT |
| MAX. LOAD CAPACITY | 450 KG |
| ACCESSORIES (FITTED WITH / OPTIONAL) | GPS , C/LOCK , MOBILE CHARGING SYSTEM , |
| RANGE PER CHARGE | 150 KM / CHARGER * |

ALL SPECIFICATIONS ARE AS PER STD. TEST CONDITIONS

*Prices with lead acid battery
(Lithium battery variant also available)*

as per government norms

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FREEDOM CARAVAN – 603V



| | |
|----------------------------------------------|------------------------------------------------|
| SEATING CAPACITY | 4+1 |
| BRAKE TYPE | DRUM TYPE (FRONT & REAR). |
| MOTOR RATED POWER | 1200 W |
| MAX . POWER | 2.250 KW |
| MOTOR RPM | 3250 RPM |
| Max. TORQUE | 210 NM |
| MAX. SPEED | 25 KM PH |
| OPERATING VOLTAGE | 60 V DC |
| BATTERY TYPE | LEAD ACID / LI-ION |
| BATTERY CHARGER RATING | 60 V 15 AMP- SMPT |
| MAX. LOAD CAPACITY | 450 KG |
| ACCESSORIES (FITTED WITH / OPTIONAL) | GPS , C/LOCK , MOBILE CHARGING SYSTEM , |
| RANGE PER CHARGE | 150 KM / CHARGER * |

ALL SPECIFICATIONS ARE AS PER STD. TEST CONDITIONS

*Prices with lead acid battery
(Lithium battery variant also available)*

as per government norms

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FREEDOM MUSAFIR -702V



| | | |
|----------------------|-------|--------------------------------------------------------|
| Seating Capacity | | 4+1 |
| Brakes | Front | Double Acting 180mm Dia,Hydraulic |
| | Rear | Double Acting 180mm Dia,Hydraulic |
| Motor | | P.M.S. -3KW |
| Battery (Lead Acid) | | 72v-140AH(6 Batteries) |
| Battery (Lithiu-ion) | | 72v-140AH(1 Battery) |
| Milage | | 130KM |
| Controller | | Sin Vector-72V |
| starting | | Electric |
| Transmission | | Automatic Drive |
| Suspension | Front | Coil Springs with Telescopic Shock Absorbers |
| | Rear | Rubber Boot Suspension with Telescopic shock Absorbers |
| Weight | | 1000 Kgs |
| Parking | | Hand Operated Mechanical Brake |

ALL SPECIFICATIONS ARE AS PER STD. TEST CONDITIONS

Prices with lead acid battery
(Lithium battery variant also available)

as per government norms

FREEDOM CARAVAN – 702V



| | | |
|----------------------|-------|--------------------------------------------------------|
| Loading Capacity | | 650 kg |
| Brakes | Front | Double Acting 180mm Dia, Hydraulic |
| | Rear | Double Acting 180mm Dia, Hydraulic |
| Motor | | P.M.S. -3KW |
| Battery (Lead Acid) | | 72v-140AH(6 Batteries) |
| Battery (Lithiu-ion) | | 72v-140AH(1 Battery) |
| Milage | | 130KM |
| Controller | | Sin Vector-72V |
| starting | | Electric |
| Transmission | | Automatic Drive |
| Suspension | Front | Coil Springs with Telescopic Shock Absorbers |
| | Rear | Rubber Boot Suspension with Telescopic shock Absorbers |
| Weight | | 1000 Kgs |
| Parking | | Hand Operated Mechanical Brake |

ALL SPECIFICATIONS ARE AS PER STD. TEST CONDITIONS

Prices with lead acid battery
(Lithium battery variant also available)

as per government norms

FREEDOM CARGO



| | |
|--------------------|----------------------|
| LOADING CAPACITY | 500 KG |
| MAXIMUM SPEED | 30 KM/ hr |
| MAXIMUM RUN | 70 KM |
| MOTOR POWER RATING | 1500 W |
| LOADING AREA IN MM | L1340 X H1100 X W940 |
| E CARGO MRP | Rs 2.27 lac onwards |

ALL SPECIFICATIONS ARE AS PER STD. TEST CONDITIONS

Prices with lead acid battery
(Lithium battery variant also available)

as per government norms

FREEDOM SABZI CART



| | |
|----------------------------|----------------|
| LOAD CARRYING CAPACITY | 600 KG |
| MOTOR RATED POWER | 1200 W |
| MOTOR RATING | 1200 W X 60 V |
| CONTROLLER RATING | 50 A 24 MOSFET |
| GVW, KG | 393 KG |
| MAX. SPEED | 25 KM PH |
| TIRE & PLY RATIN Pneumatic | 3.75 x12 |
| WHEEL BASE | 610 MM |
| OVERALL WIDTH | 990 MM |
| OVERALL LENGTH | 1350 MM |
| OVERALL HEIGHT | 1760 MM |
| CARRIAGE DIMENSIONS | 58X39X18 INCH |

ALL SPECIFICATIONS ARE AS PER STD. TEST CONDITIONS

Prices with lead acid battery
(Lithium battery variant also available)

as per government norms

FREEDOM SAMOVAR



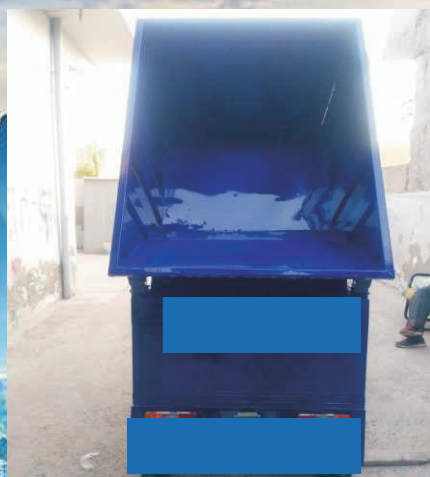
| | |
|---------------------------------------|-----------------------|
| LOAD CARRYING CAPACITY | 600 KG |
| MOTOR RATED POWER | 1200 W |
| MOTOR RATING | 1200 W X 60 V |
| CONTROLLER RATING | 50 A 24 MOSFET |
| GVW, KG | 393 KG |
| MAX. SPEED | 25 KM PH |
| TIRE & PLY RATIN Pneumatic | 3.75 x12 |
| WHEEL BASE | 610 MM |
| OVERALL WIDTH | 990 MM |
| OVERALL LENGTH | 1350 MM |
| OVERALL HEIGHT | 1800 MM |
| CARRIAGE DIMENSIONS | 58X39X18 INCH |

ALL SPECIFICATIONS ARE AS PER STD. TEST CONDITIONS

*Prices with lead acid battery
(Lithium battery variant also available)*

as per government norms

FREEDOM TRIPPER



| | |
|----------------------------|---------------------|
| LOAD CARRYING CAPACITY | 600 KG |
| MOTOR RATED POWER | 1200 W |
| MOTOR RATING | 1200 W X 60 V |
| CONTROLLER RATING | 50 A 24 MOSFET |
| GVW, KG | 393 KG |
| MAX. SPEED | 25 KM PH |
| TIRE & PLY RATIN Pneumatic | 3.75 x12 |
| WHEEL BASE | 2100 MM |
| OVERALL WIDTH | 900 MM |
| OVERALL LENGTH | 2760 MM |
| OVERALL HEIGHT | 1445 MM |
| CARRIAGE DIMENSIONS | 58X39X18 INCH |
| E TRIPPER MRP | Rs 2.34 lac onwards |

ALL SPECIFICATIONS ARE AS PER STD. TEST CONDITIONS

Prices with lead acid battery
(Lithium battery variant also available)

as per government norms



FREEDOM M

ELECTRIC 3 WHEELER





*Lets join hands in the
evolution of*

"GREEN ERA"

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