

MX 680

MODEL IC

DESIGNED TO BOOST TRAIN INSPECTION EFFICIENCY.








This train inspector will optimize productivity and ROI overnight. Drivable from either end, no turnarounds are required to face the direction of travel. The high platform puts you at the perfect height to immediately access rail cars. Handy controls and automatic dynamic braking allow for quick and safe start-and-stop operation. This low-maintenance vehicle boasts a high-strength tubular steel frame, rugged water-cooled diesel engine, hydrostatic transmission and dual hydraulic wheel motors. Optional seat for long trips.



FEATURES

- Heavy-duty braking power **1**
- Built-to-last all-steel unibody construction **2**
- Heavy-duty powder paint & protection **3**
- Smooth-ride wheels in multiple models and options **4**
- Long-lasting, battery saving LED lights **5**

| MODELS | LOAD CAPACITY (Kg.) | TOWING CAPACITY (Kg.) | PASSENGERS | SPEED (Kmh) | TURNING RADIUS (mm) |
|--------|---------------------|-----------------------|------------|-------------|---------------------|
| IC | 272 | 0 | 1 | 9.6 | 3,350 |

| PERFORMANCE | IC |
|--|----------|
|  LOAD CAPACITY | 272 Kg |
|  TOWING CAPACITY | 0 Kg |
|  SPEED | 9.6 Kmh |
|  TURNING RADIUS | 3,350 mm |
|  PASSENGERS | 1 |
|  DRAWBAR PULL - NORMAL | |
|  DRAWBAR PULL - ULTIMATE | |

POWERTRAIN

| | |
|---------------------|--|
| MOTOR | |
| CONTROLLER | |
| DRIVE AXLE | Dual hydraulic wheel motors |
| BRAKES | Automatic dynamic braking applied by releasing throttle, fail-safe wet disc brakes, regenerative braking |
| WHEELS | 24x8x14 6-Ply pneumatic tires |
| TRANSMISSION | Hydrostatic transmission, F/R selector |
| SUSPENSION | Rigid axles |

OPERATOR COMPARTMENT

| | |
|--------------------|---|
| STEERING | Power steering with hydrostatic orbitrol and hydraulic cylinder, drivable from either end |
| SEATS | Bucket seat on slide adjusters |
| INDICATORS | Fuel gauge, temperature gauge, hour meter |
| SAFETY | Deadman seat switch, deadman footswitch, neutral start switch |
| ACCESSORIES | Horn |

ENERGY

| | |
|-------------------|-----------------------------|
| ALTERNATOR | 40 amp |
| FUEL | Diesel fuel, 150 litre tank |

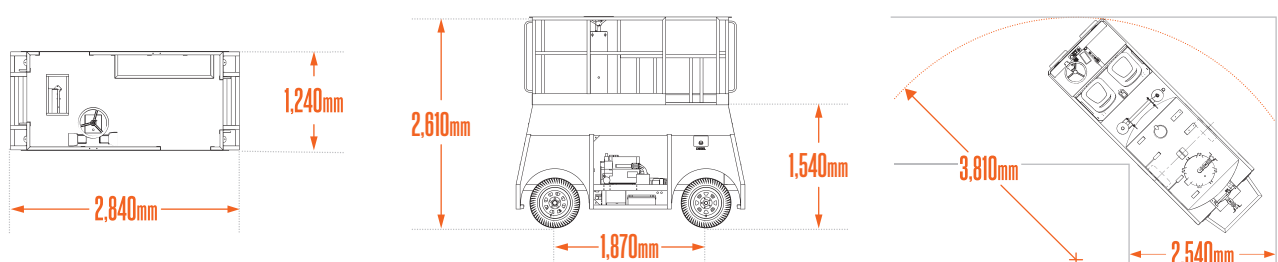
CHASSIS

| | |
|---------------|--|
| BODY | High-strength tubular steel frame |
| COLOUR | |
| LIGHTS | LED dual headlights & tail/brake lights at both ends |

DIMENSIONS

| VEHICLES | DECK | UNIT WEIGHT | BATTERY |
|-------------------------|----------|---------------------------|-------------------|
| HEIGHT | 2,610 mm | WITH BATTERIES | HEIGHT |
| LENGTH | | WITH OUT BATTERIES | LENGTH |
| WIDTH | 1,210 mm | 1,210 mm | WIDTH |
| WHEEL BASE | 1,870 mm | | WEIGHT-MIN |
| GROUND CLEARANCE | | | WEIGHT-MAX |

Vehicle shown may have optional accessories and is provide for illustrative purposes only | Specifications and standard equipment are subject to change without notice.



UNBEATABLE VEHICLES BACKED BY UNBEATABLE WARRANTIES

3-Year limited warranty on all Motrec vehicles with AC technology, our MS-260 stock chaser and all Motrec trailers.