

# MAIN PRODUCTS

## Forklifts



## Wheel loaders



## Excavators



## Cleaning Equipment



## Smart Products



## Tow Truck



## Telehandler



All information in this catalogue is for reference only. Technical specifications may be subject to variations due to constant technological innovation without further notice.



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# 810E

Wheel loader



# A

Attachments



PALLET FORK



LIFTING JIB



SNOW SHOVEL



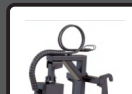
EUROPE MODEL



SWEEPER



BALE GRIPPER



SOIL AUGER



FOUR-IN-ONE BUCKET



BASIC MODEL



SWEDEN MODEL



TWO-IN-ONE BUCKET

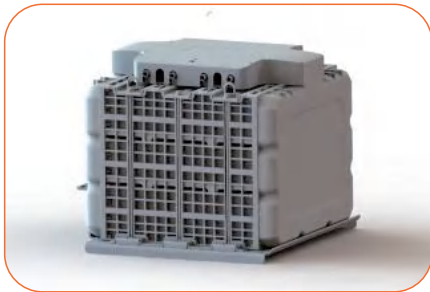


GRASS GRAB



BALE FORK

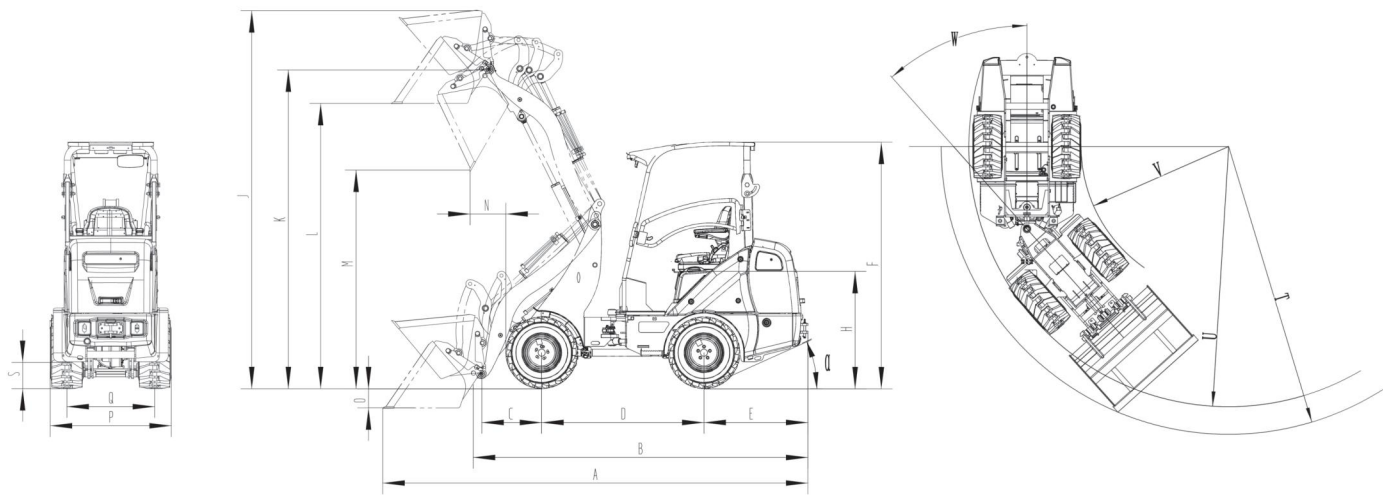
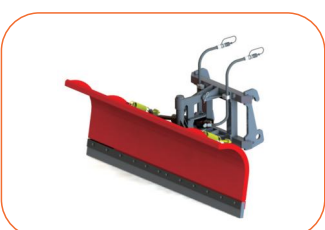
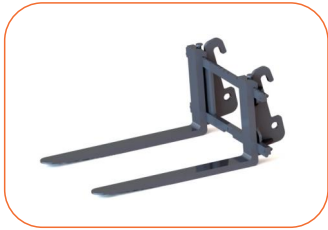
- High quality battery and driving motor, to ensure high performance and long life.
- Whole hood can be overturned, maintenance more convenient. Safety and comfortable driver protection guard.
- Advanced ergonomic engineering design.



- Easily enter and exit the narrow space, whether it is a small doorway in a farmhouse or a narrow road in the country, it can be easily dealt with. The detachable roof is easy to disassemble and can meet the needs of extreme occasions.



- Quick change with various attachments.



● Technical Parameter

| Model                                        | 810E           |
|----------------------------------------------|----------------|
| Moving motor                                 | 10kW(S1-60min) |
| Oil pump motor                               | 15kW(S3-15%)   |
| Battery voltage                              | 48V            |
| Battery capacity                             | 350Ah          |
| Battery weight                               | 127Kg          |
| Charging time                                | 2h             |
| Operating time with full load                | 3.5h           |
| Operating time with rated load               | 4-5h           |
| Intermittent operation time                  | 5-6h           |
| Operating voltage of driving system          | 48V            |
| Voltage of electrical system                 | 12V            |
| Operating weight                             | 1900Kg         |
| Rated load                                   |                |
| Tripping load with bucket(Refer to ISO14397) |                |
| Tripping load @ straight line driving        | 1250Kg         |
| Tripping load @ full turn                    | 900Kg          |
| Vehicle parameters                           |                |
| Moving speed                                 | 0-15km/h       |
| Hydraulic oil                                | 25L            |
| Hydraulic system                             |                |
| Displacement                                 |                |
| Displacement                                 | 12cc           |
| Working pressure                             | 170bar         |

● Outline Dimensions

| Model                                 | 810E |      |
|---------------------------------------|------|------|
| Total length with standard bucket     | A    | 3876 |
| Total length without bucket           | B    | 3079 |
| Axle center up to bucket hinge pin    | C    | 550  |
| Wheelbase                             | D    | 1480 |
| Axle to counterweight face            | E    | 948  |
| Height over cabin                     | F    | 2235 |
| Seat height                           | H    | 1122 |
| Total working height                  | J    | 3599 |
| Max. height of bucket pivot           | K    | 2992 |
| Overhead loading height               | L    | 2686 |
| Max. dumping height                   | M    | 2192 |
| Operating distance for M              | N    | 529  |
| Digging depth                         | O    | 170  |
| Total width                           | P    | 1104 |
| Track width                           | Q    | 803  |
| Ground clearance                      | S    | 178  |
| Radius at the outer edge              | T    | 2646 |
| Max. turning radius                   | U    | 2928 |
| Inside turning radius                 | V    | 1503 |
| Turning angle                         | W    | 45°  |
| Rollback angle at max. lifting height | X    | 59°  |
| Max. dumping angle                    | Y    | 39°  |
| Backroll angle on the ground          | Z    | 50°  |
| Departure angle                       | α    | 24°  |