

24V CAN BE REPLACED BY 12V LEAD ACID BATTERY (LIKE AN ORDINARY CAR BATTERY)  
6HRS CHARGING IF DEPLETED BATTERY  
THE BATTERY CAN TRAVEL FOR 30MINS ON PURE ELECTRIC POWER. THE PURE ELECTRIC  
POWER IS ONLYUSED FOR MOWER MOVEMENT, THE BLADES ARE NOT IN OPERATION.



HYBRID SYSTEM (452CC ZONGSHEN ENGINE + BATTERY)

**BATTERY-ONLY OPERATION (REMOTE DRIVE & CONTROL) 2-4 HRS**

FLAT GROUND LIGHT GRASS - CLOSER TO 4 HOURS  
SLOPES, THICK GRASS, FREQUENT TURNING - 2 TO 3 HRS

**HYBRID / ENGINE-ASSISTED MOWING:**

THE PETROL ENGINE DOES THE CUTTING POWER  
BATTERY MAINLY SUPPORTS DRIVE, ELECTRONICS, REMOTE CONTROL  
5-8 HRS CONTINUOUS WORK (LIMIETED MORE BY FUEL THAN BATTERY)

**WHAT SHORTENS OR EXTENDS RUNTIME**

GRASS HEIGHT & DENSITY  
STEEP INCLINES (UP TO 45 DEGREE USES MORE POWER)  
CONSTANT START/STOP OR AGGRESSIVE TURNING  
OPERATOR DRIVING SPEED  
BATTERY AGE & CONDITION

**PRACTICAL TAKEAWAY**

**FOR FARM, PLANTATION, OR SLOPE WORK:**

EXPECT HALF-DAY OERATION WITH NORMAL REFUELLING  
BATTERY IS USALLY NOT THE LIMITING FACTOR - FUEL IS

**FOR BASEBALL FIELD USE**

REMOTE CONTROL + TRACKED DRIVE MEANS U CAN MOW WITHOUT BEING ON THE MACHINE - SAFER & EASIER ON TURF  
TRACKED SYSTEM DISTRIBUTES WEIGHT BETTER THAN WHEELS - LESS TURF COMPACTION & FEWER DIVOTS  
HYBRID ENGINE + BATTERY SHOULD HANDLE LARGE OPEN GRASS AREAS  
ADJUSTABLE CUTTING HEIGHT IS GOOD FOR A FIELD SURFACE (CAN SET FOR TURF LENGTH U WANT)

**BATTERY RUNTIME**

ON A FULL BATTERY CHARGE: MAYBE 2-4HRS DEPENDING ON GRASS & TERRAIN  
WITH ENGINE ASSISTING: RUNTIME IS OFTEN 5-8HRS PER TANK - BUT FUEL CAPACITY MATTERS  
YOU'LL LIKELY NEED REFUELING AND/OR BATTERY SWAP FOR A FULL FIELD.

**REMOTE RANGE & SIGNAL**

THE UNIT CLAIMS 200M REMOTE CONTROL RANGE  
SIM/4G NOT IDEAL ON FARMS/FIELDS WITH WEAK NETWORK - BUT IF REMOTE CONTROL WORKS OFFLINE (RADIO), THAT'S FINE

**FIELD SIZE & OBSTACLES**

A BASEBALL FIELD, DEPENDING ON LEVEL (LITTLE LEAGUE VS PRO) CAN BE MEDIUM-LARGE  
IF FIELD IS LARGE OR HILLY, YOU MAY NEED MULTIPLE SESSIONS OR EXTRA FUEL/BATTERY.

