KrishiGRO™
Sustainable AgriMech

GeM Government e Marketplace | #startupindia DPIIT Approved | MSME MICRO, SMALL & MEDIUM ENTERPRISES | CERTIFIED ISO 9001:2015

# BATTERY-POWERED (CORDLESS)
## & SOLAR CHARGING COMPATIBLE

## HEAVY-DUTY
### 18-inch LAWN MOWER

EXCELLENT QUALITY
MADE IN BHARAT
100% GENUINE PRODUCT

## KEY FEATURES

- No wire entanglement
- Zero voltage drop
- Safe in damp conditions
- Easily maneuverable
- Heavy-duty & durable
- Long-lasting & rust resistant

| TECHNICAL SPECIFICATIONS | |
|---|---|
| **Rated Power** | 1 HP (750W) |
| **No-Load Speed** | 1450 RPM (48V Motor) |
| **Deck Material** | Metal |
| **Battery Options** | 30Ah \| 40Ah |
| **Usage (Run) Time** | 4.5 hrs \| 6 hrs |
| **Charging Time** | 5 hours |
| **Starter System** | MCB Switch |
| **Cutting Capacity** | 3/4 To 2 Acre per/hr approx |
| **Blades** | 6 Blades Cutting Cylinder (adjustable height) |
| **Grass Catcher** | 45 L (Metal basket) |

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www.krishigro.in

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# Pick what makes *sense for you*

| | Fuel Engine Powered | Corded Electric | KrishiGRO Cordless (Battery-Powered) |
|---|---|---|---|
| **Energy Consumed *(6 hr shift)*** | ₹900 (9 litres petrol) | ₹30 (grid supply) | ₹30 (battery power) |
| **5-Year Maintenance** | ₹30,000 + (oil, filter, plug, blade) | ₹15,000 (replacing cord, blade) | Absolutely Zero (only blade) |
| **Annual Depreciation** | Variable & Unpredictable | High wear & tear on cables | Fixed & Predictable (Battery) |
| **Noise & Vibration** | Loud (85-95 dB) High vibration causes fatigue | Low (under 75 dB) Zero vibration. | Very low (under 70 dB) Zero Vibration |
| **Operational Range** | Unlimited (requires fuel tanks) | Restricted (<100 ft from outlet) | Unlimited (Freedom of wireless) |
| **Factors to worry about** | ‣ Soaring fuel prices<br>‣ Engine's compliance with ethanol blended fuel<br>‣ Noise, vibration, & smoke<br>‣ Regular maintenance<br>‣ Frequent replacement of air filters, spark plugs, carburetor tuning & winterization | ‣ Dragging heavy extension cord<br>‣ Hazards linked to cord getting sliced by blades<br>‣ Terrain limitation<br>‣ Wire entanglement<br>‣ Voltage drop due to wire length leading to motor over-heating & premature motor failure | You only need to focus on investing in the next KrishiGRO innovation |
| **Verdict** | **A financial black hole** | **A logistical nightmare** | **The only logical investment** |

## *A brand of trust for:*
## Farming, gardening, lawn maintenance, & home-utility equipment