

# HM600



## WIDE AREA MULCHING FLAIL MOWER.

The HM600 has been built in collaboration with M $\ddot{u}$ thing to deliver a robust, reliable mower with the ability to tackle the toughest jobs, and the finesse to manoeuvre tight spaces while providing a quality after-cut appearance. From a clean, fine, rolled finish across sports pitches to routine cuts, the HM600 leaves an even spread of mulched clippings. It also tackles the irregular cuts, bringing the lesser maintained areas back under control. The HM600 can visit one work site with the versatility to do it all, the productivity to do it fast and the flail technology for superior presentation.

**2.1M**  
TRANSPORT WIDTH

**3.2M**  
CUTTING WIDTH

**2009KG**  
WEIGHT

**25KPH**  
TRANSPORT SPEED



# WIDE AREA MULCHING FLAIL MOWER.



*The Ransomes HM600 has been designed to deliver:*

## VERSATILITY

- Lift and lower individual decks for manoeuvring around obstacles, or run all three at a maximum width of cut to suit your needs.
- A lightweight, durable design, makes the HM600 ideal for trailer transportation
- Transport easily on the road with unrivalled comfort and optimal speed
- Tackle the most challenging conditions whilst producing a consistent, first-class finish

## PRODUCTIVITY

- An impressive 3.2 m cut width significantly improves productivity
- Cut more grass in one pass than any other rotary mower, whilst achieving a superior finish

## TECHNOLOGY

- Patented Müthing technology delivers superb mulching capabilities which spread clippings evenly
- Heavy duty rollers provide a high-quality, fine turf finish in a range of conditions

*Cab option available*



### FULLY EQUIPPED AS STANDARD :

- ✓ Air conditioning and heater
- ✓ Noise reducing interior
- ✓ High visibility, heated, front screen
- ✓ Air suspension, high specification cloth seat
- ✓ Dual warning beacons



### Road Lighting Kit

Optional road legal LED lighting kit positioned out of the way from the operators view of the cutting area.

### InCommand™ Control System

Full color display screen providing real time onboard diagnostics, service intervals, and TST for safe slope operation ensuring operators and service technicians have information to run efficiently and safely.

### Armrest Control

Operator lift/lower controls on fingertip joystick for fatigue free operation. Cross cut position for seamless transitioning over pathways. AdaptiCut™ system light indicators for real-time cut quality feedback.

### Q Amp® Steering

Variable rate steering system delivering straight line mowing whilst maintaining the fast response required to turn immediately.

### Comfortable, Productive Ride

ISO mounted operator platform complete with a full suspension, high back seat. Maximum visibility with minimum fatigue.

### Reversing fan

Hydraulically driven, temperature controlled reversible engine fan. Reverses automatically or on demand to clear air intake screens.

### SureTrac™ 4WD

Parallel-cross-series system automatically transfers power where needed. Provides superior traction for hill climbing and side slope operation. Also features on-demand 4WD in reverse.

DIESEL POWERED BY  
**Kubota**



### Flail Units with Müthing Mulching Technology

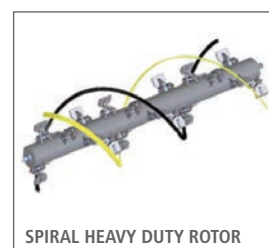
Heavy duty flail units with large diameter rear roller and puncture proof castor wheels for tough conditions. 'M' type carbide flails and patented 'shark fin' shredding bar give optimum spread and mulching of clippings.



M' CARBIDE FLAILS



SHARK FIN® SHREDDING BAR



SPIRAL HEAVY DUTY ROTOR

### Maintenance Free, Wet Parking Brakes

Integrated into the front wheel motors, deliver safe braking on even the steepest of slopes and have no linkages or pads to service or adjust.

### Cutting Unit Lock

Wing decks secured electronically from the operator's seat giving effortless, safe transport every time you're on the road.





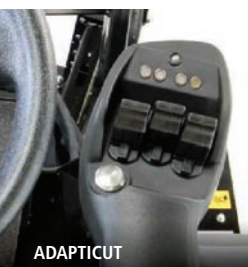
# HM600



MUTHING FLAIL TECHNOLOGY



REVERSING FAN



ADAPTICUT



WING UNIT BREAKBACK

## EQUIPPED AS STANDARD

- Foldable ROPS
- Tilt steering wheel with Q Amp steering
- 4 point tie down
- Fully adjustable suspension seat
- Maintenance free rear axle
- InCommand Control System
- Electronic Unit Locks
- SureTrac 4WD
- Wet Parking Brakes
- Tilt Sensor Technology

ENGINE	
TYPE	Kubota® V2403-CR-TE4 4-cyl, liquid cooled, turbo diesel
RATED HORSEPOWER* (GROSS)	48.6 kW (65.2HP) @ 2700 rpm
EMISSION LEVEL	EU Stage IIIB - (EPA Tier 4 Final)
COOLING SYSTEM	Side-by-side radiator/hydraulic oil cooler; pressurised; 7.6 litre (8 qt.) capacity, 8.5 fms per inch
FUEL CAPACITY	77.1 litre (20.4 gal)
ELECTRICAL SYSTEM	12-volt, input/output controller. 60 amp alternator. Overload protection with automotive type fuses
TRACTION & DRIVE	
TRACTION SYSTEM	Hydrostatic closed loop parallel cross series SureTrac system; variable displacement piston pump; front high torque fixed displacement piston wheel motors; full time auto 4wd forward, on demand in reverse.
DECK DRIVE	Three dedicated cutter pumps to hydraulic motors with mechanical dual V belt final drive.
HYDRAULIC SYSTEM	50.2 litre (13.3 gal) capacity reservoir, O-ring face seal fittings, 10 micron remote charge filters, suction screen at tank, oil cooler side by side radiator, diagnostic test ports.
SPEED	
MOWING	16.4 km/h (10 mph)
TRANSPORT	25 km/h (15.5 mph)
REVERSE	6.4 km/h (4 mph)
TYRES, BRAKES, & STEERING	
FRONT TYRES	26 x 12-12 tubeless 8 ply
REAR TYRES	20 x 10-8 tubeless 6 ply
SERVICE BRAKE	Dynamic through traction system
PARKING BRAKE	Wet parking brakes integrated into wheel motors
STEERING	Q-Amp® Variable rate, hydrostatic powered equal displacement cylinder to rear wheels
DECKS & CUTTING	
OVERALL CUTTING WIDTH	3.2m (126")
NUMBER & SIZE	One 160cm (63") front flail deck, two 100cm (39") wing flails; 30.5cm working diameter
CASTOR WHEELS	Six, 9.25" Smooth, puncture proof, sealed precision ball bearings
UNIT LIFT/LOWER	Fingertip operated joysticks for individual unit lift/lower; cross cut position. Electronic safety locks.
WEIGHT TRANSFER	On demand electrically operated hydraulic weight transfer system
HEIGHT OF CUT	30-70mm (1.2-2.8 in.) 5mm (0.2 in.) increments
CUTTING CAPACITY (10% ALLOWANCE FOR OVERLAP)	At 12 kph (7.5mph): 3.46 ha/hr (8.5 acres/hr)
WEIGHT & DIMENSIONS	
WEIGHT	2009 kg (4429 lbs) ; 2181 kg (4808 lbs) with cab
LENGTH	3.76m (148 in.)
HEIGHT	2.11m (83 in.) ROPS Up; 1.70m (67 in.) ROPS & Decks Down; 2.2 m (87 in.) with cab
TRANSPORT WIDTH	2.1m (83 in.)
ACCESSORIES	Road lighting kit, beacon, air suspension seat, puncture resistant tyres, air-conditioned cab

\* Engine power is provided by engine manufacturer. Actual operating power output may vary due to conditions of specific use.

NOTE: Specifications, while correct at time of printing, may change without notice.