

MP653

LARGE AREA ROTARY MOWER



- **Low-maintenance direct drive hydraulic decks**
- **Tilt Sensor Technology & high-visibility operator platform**
- **Efficient, light-weight, high strength steel design**
- **Narrow transport width & agile fingertip lift/lower control**

Productive, strong decks, safe working features, and a powerful Stage V engine come together in the MP653 wide-area rotary mower. This ride-on has a light yet strong steel design and narrow transport width, making it the quality option for long grass mowing. With the MP, you'll be confident you're sitting on the benchmark for batwing rotary mowing. The MP653 is low weight for efficiency and fuel economy, combined with almost zero maintenance decks and unrivalled operator comfort, it will keep you mowing until the work is done.

CUTTING WIDTH

3.28m/3.48m
[129 or 137"]

HEIGHT OF CUT

25-120mm
in 6.5 mm [1 - 4.75" in 0.25"]
increments; tool-less adjustment

CUTTING CAPACITY

3.76HA/HR
at 12 km/h [9.6 acre/hr x 7.5 mph]

MOWER ENGINE

48.6kw
[65.2hp] Kubota® Turbodiesel

ANY LESS COSTS MORE.

For information and support:
www.ransomes.com / +44 (0) 1473 270 000



MP653 LARGE AREA ROTARY MOWER

KEY ATTRIBUTES	
CUTTING WIDTH	3.28m or 3.48m [129" or 137"]
HEIGHT OF CUT	25-120 mm in 6.5 mm [1 - 4.75" in 0.25"] increments; tool-less adjustment
CUTTING CAPACITY	3.76 ha/hr x 12 km/h [9.6 acre/hr x 7.5 mph]
FUEL CAPACITY	77.1 L [20.4 gal.]
ENGINE	Kubota V2403 4-cylinder, turbo diesel 48.6 kW [65.2 hp] with reversible cooling fan
EMISSIONS	EU Stage V - (EPA Tier 4 Final) compliant
OPERATOR STATION	ISO mounted operator platform complete with a full suspension, high back seat as standard. Control console with full colour display for key in-work information, diagnostics and machine settings
SAFETY & ROAD OPTIONS	Halogen / LED road lighting kit, canopy/sun shade, air-conditioned cabin with heater. Cab accessories - road light kit and rear wiper kit.
CERTIFICATION	BSI approved: ISO 9001, ISO 14001, ISO 45001. Manufactured In UK.
WARRANTY	2 years
DECKS & CUTTING UNITS	
NUMBER & SIZE	1 x 1.52 m [60"] front deck; 2 x 1.03 m or 1.12 m [40" or 44"] impact absorbing wing decks
BLADE MATERIAL	MARBAIN® boron alloy steel
DECK LIFT & LOWER	Fingertip operated joysticks for individual unit lift/lower; cross cut position. Electronic transport locks
WEIGHT TRANSFER	On demand electrically operated hydraulic weight transfer system
DECK CONSTRUCTION	11 gauge [3mm] Strenx, high strength steel shell
TRACTION, BRAKES & SPEED	
TRACTION DRIVE	Hydrostatic, automatic on-demand cross-flow 4 wheel drive in forward and on demand in reverse
DECK DRIVE	7 x individual hydraulic motors with self lubricating integral bearings
HYDRAULIC SYSTEM	50.2 l [13.3 gal.] capacity regulated with side by side cooler
SERVICE BRAKES	Dynamic through hydrostatic traction system
PARKING BRAKES	Zero-maintenance electro-hydraulic wet parking brakes
STEERING	Hydraulic power steering with adjustable tilt steering wheel
MOWING SPEED	16.4km/hr [10mph]
TRANSPORT SPEED	25km/hr [15.5mph]
REVERSE SPEED	6.4km/hr [4mph]
WEIGHTS & DIMENSIONS	
WEIGHT (EXCLUDING FUEL)	1769kg [3900lbs], 1976kg [4356lbs] with cab
LENGTH (LESS CATCHERS)	3.62 m [143"]
HEIGHT (ROPS UP)	2.11m ROPS up; 1.70m ROPS & Units Down; 2.2m with Cab [83" ROPS up; 67" ROPS & Units Down; 87 in. with Cab]
WHEEL BASE	1.65m [64"]
TRANSPORT WIDTH	1.67m at 50 mm height of cut [66" at 2" height of cut]
WORKING WIDTH	3.64 m [143"] with 3.5m [137"] cutting decks down

ISO mounted operator platform for comfortable, productive ride

Q Amp® variable rate steering system

Cruise control & adjustable travel speeds

Low-maintenance decks means less time greasing & no belt adjustments

Lightweight durable deck pan design made from high strength steel

Foldable ROPS as standard

Hydraulically driven, temperature controlled reversing fan

Easy-access service bay

SureTrac™ 4WD parallel-cross-series traction system

Generous ground clearance

Maintenance free wet parking brakes



Low maintenance, direct drive hydraulic decks



Tilt sensor technology & high-visibility operator platform



Efficient, lightweight, high strength steel design



Narrow transport width & agile fingertip lift/lower control

Specifications, while correct at time of publishing, may change without notice. Requires Ultra Low Sulphur Diesel. Cutting Capacity 10% allowance for overlap.