

PRODUCT SPECIFICATION SHEET

Multimower 76

LDKA001

LD Serial Numbers

SERVICING

<u>Description</u>	<u>Type</u>	<u>Qty</u>
Fuel	Petrol	6 litres
General Grease	Shell Darina R2, or equivalent	
Engine Oil	SAE 30W, Above 4°C	0.9 litres
Engine Oil	SAE 5W 30 or 10W 30 below 4°C	0.9 litres
Gear Box	SAE 40W	0.86 litres

<u>Interval</u>	<u>Description</u>
Daily	Check engine oil level Check Engine Cooling Fins and Air intake for debris
First Month / or 20 hours	Change engine oil Check Belt tension Lubricate cutting cylinder bearings Lubrication with Shell Darina R2 grease Lubricate roller bearings Lubrication with Shell Darina R2 grease
Weekly/ Every 50 hours	Change engine oil clean air filter element Check tyre pressure (25 psi) Check gearbox level Check nuts & bolts for tightness Check belt tension Check parking brake adjustment Lubricate cutting cylinder bearings Lubrication with Shell Darina R2 grease Lubricate roller bearings Lubrication with Shell Darina R2 grease
Every 200 Hours	Clean fuel filters Check spark plug
Every 500 hours (Annually)	Adjust valve clearances Change Air Filter Element

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MACHINE DETAILS

Standard Features

Power

Manufacturer	Kubota
Engine model	GH250
Engine type	1 Cyl, 4 stroke, Air Cooled
Horsepower HP	8 Hp
Horsepower KW	6 Kw
Cubic capacity	247CC
Engine RPM max	3200 +/- 25 RPM
Engine RPM min	1600 +/- 25 RPM
Air Cleaner	Dual Element Type
Fuel type	Lead Free Petrol
Quantity	6 Litres
Fuel Filter	10-micron in-line pre-filter and canister filter
Wheels	35cm (14") diameter X 9cm (3.5") wide pneumatic

Dimensions

Length	216cm	85 inches
Cutting width	76 cm	29.9 inches
Transport width	N/A	
Height	N/A	
Weight	171 Kg	376 Lbs

Starting System Recoil start

Drive Train

Drive Clutch	Spring loaded belt clutch
Cylinder Drive	Heavy duty roller chain drive
Engine to Gearbox	V Belt drive

Controls

Operator Presence Control Hand lever OPC system, hand throttle, reel drive lever. Engine on/off switch, parking brake

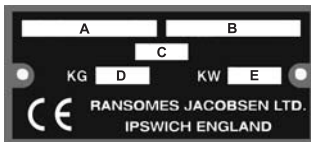
Noise & Vibration

Operators ear level (sound pressure)	84 dB(A)
Bystander level (sound power)	98.24dB(A)
Hand/Arm acceleration level X	0.681 m/s ²
Hand/Arm acceleration level Y	2.83 m/s ²
Hand/Arm acceleration level Z	2.29 m/s ²

Publications

Operators book	24195G
Parts book	24194G

Product Identification



A – Multimower
B – LD000301 (e.g.)
C – 2004
D – 171Kg
E – 6kw

Location of Serial Number Plate: Right hand chassis/engine side plate

Cutting

Cutting Reel	4 knife.
Width of Cut	76cm
Height of Cut	13 – 64 mm
Height of Cut Adjustment	Sliding Roll carriage adjustment
Reel to Bottom Blade	Tool Adjustment
Front Roll	Smooth Steel
Cutting Rate	2100 m ² /hr (high speed) 1500 m ² /hr (Low speed)
Cutting Frequency	36 & 67 cuts/metre

Reel diameter	196mm (7.75")
Reel shaft diameter	25mm
Number of Blades	4
Blade Material	Hardened high-manganese, high-carbon steel
Reel clutch	Spring Loaded Belt Type
Bedknives	Hardened Carbon Steel
Standard	12.5mm

Optional Equipment

LASY 145B	Transport Wheels
LASY 069	Rear roller scraper