



E&amp;MJ Rosher

# Newsletter



## Now – enjoy Kubota quality at a down to earth price

**K**ubota's new Budget Buster farm tractor has now made it possible for price conscious buyers to enjoy the benefit of Kubota's high standards of performance and reliability at a price that makes real down-to-earth sense.

The new M7040SUD – Special Utility Tractor, is based on the very popular M40 Series, known for its high productivity and low running costs.

It features a 3.3 litre Kubota diesel engine with four valves per cylinder. While the engine is rated at 67 horsepower, it still produces a whopping 62 horsepower at the tractor PTO (power take off).

### *Good pulling performance*

The transmission comprises 8 forward and 4 reverse gears. Synchronised shifting is provided for 3rd and 4th gear. The synchronised (between low and reverse range) shuttle lever is conveniently located on the left hand side of the seat and allows the operator to switch between forward and reverse easily and quickly.

This is particularly handy for repetitive direction changes as with slashing or front end loader work. The mechanical rear differential lock, in combination with the standard 4WD, guarantees good pulling performance when using drawbar implements.

Its hydraulic independent 540rpm PTO, expands the use of these tractors to include rear mounted PTO driven implements such as rotary tillers, post hole diggers or rear mounted mowers.

The tractor's three point hitch boasts a lifting capacity of up to 1900kg at the category 1 or 2 link ends. The hydrostatic power steering makes tractor operation easy and reduces operator fatigue.



### *Roomy operator platform*

Unlike conventional budget tractors with a big transmission tunnel in the centre of the operator's platform, the M7040SUD's operator platform is roomy and very cleanly laid out with a semi-flat floor. Hanging instead of standing pedals result in even more rest room for the operator's feet.

All control levers are within easy reach to the left and right hand side of the adjustable operator seat. For safety, the seat offers a retractable seat belt. The digital LED panel makes viewing vital functions of the M7040SUD tractor clear and easy.

The M7040SUD can be fitted with the Kubota LA1153E hydraulic self levelling loader that was introduced to

the Australian market in early 2009. The loader's design is fully integrated into the tractor design giving these models a sleeker look and improving the operator's visibility to the bucket. It can be fitted with a range of Kubota implements.

### *Quick routine maintenance*

The new M7040SUD model features the same sophisticated look as Kubota's recently released tractors with slanted bonnet, halogen headlights, newly designed front grille for improved visibility and enhanced operator comfort. Operators can perform routine maintenance quickly and efficiently with the bonnet raised. The halogen headlights ensure excellent forward vision in any light conditions.

Ride on vacuum sweeper

# Meet Kärcher's rugged performer

**K**ärcher's KMR 1700 D KAT ride-on vacuum sweeper is a versatile robust machine ideal for use in a broad range of applications including harsh industrial environments. It will sweep up to 14,000m<sup>2</sup> per hour and can be used for multiple shifts.

The sheet-steel chassis on this vacuum sweeper is extremely rugged and protected from damage by an all-round bump guard. The vacuum sweeper is powered by a Kubota three-cylinder, water-cooled diesel engine which is designed for an exceptionally long service life and complies with EURO 2 emission standards.

## Long service life

All systems are driven hydraulically (drive wheel, sweeping mechanism, suction fan and waste container lift). This helps ensure long service life.

Three settings are provided for the main brush: a fixed position to reduce brush wear on smooth surfaces, a floating position for automatic adjustment of brush pressure to suit the surface being cleaned and a floating position with additional down pressure via a pedal to achieve optimum sweeping results on very uneven surfaces.

The hard-wearing polyamide bristles are water resistant. The speed of the side brush can be reduced to sweep fine dust out of corners and other awkward areas. The three rot-



proof round filters (BIA category C) on this vacuum sweeper have a total surface area of 9m<sup>2</sup>. They are cleaned automatically by a comb every time the engine is turned off.

A labyrinth pre-separator ensures that larger dirt particles are deposited in the waste container before reaching the filters. Official testers in Germany have confirmed the KMR 1700 D vacuum sweeper's compliance with standards of safety and awarded it the GS label. This also applies to the hydraulic lift for the waste container: the side brush retracts so that it is not damaged while manoeuvring in front of the skip.

## Save time and energy with this versatile cold water pressure cleaner

**Cleaning stains and dirt on various surfaces can consume a lot of time and energy.**

This is where the Kärcher HD 5/12 CX Plus can make your life a lot easier. Perfect for cleaning vehicles, stone slabs, paving and tiles within minutes, the powerful machine is a lightweight cold water high-pressure cleaner which features a compact, upright design.

Supplied complete with a variety of outstanding features, including a unit mounted hose reel, the Kärcher unit is extremely versatile; allowing for fast and thorough cleaning in many applications.

Its retractable aluminium handle helps users to adjust the handle to suit the

requirement, while storage poses no problem.

As with many Kärcher cold water pressure cleaners, it incorporates a rugged 3 piston axial pump with brass water inlet and cylinder head for a long service life, a Dirt Blaster for increased cleaning performance and automatic pressure - with shut down controlled through the gun's trigger release for low energy consumption.

Standard accessories include a 15m high-pressure hose (ID 8), 550mm stainless steel rotating spray lance, triple nozzle 0°/25°/40° and a unit mounted hose reel that can be recoiled after use. Its sturdy castors provide smooth manoeuvrability in all terrains.



On our showroom floor

# Engines that deliver on reliability, toughness and low noise and emissions

**Their high degree of reliability and long service life are among the main reasons why Kubota diesel engines are employed by OEMs as well as people building a wide variety of special purpose machines.**

Other important factors include the fact that noise levels are kept to a minimum with Kubota's E-TVCS Indirect Injection Combustion System

The engine also delivers when it comes to low exhaust emissions: Kubota produces engines which exceed EPA requirements. Then there is also the sturdy design of what is a truly industrial engine with gear driven top end and cams.

Kubota engines are used in many special purpose applications such as roadside lighting towers, refrigerated trucks and to power air conditioners in large trucks at night.



## How to get a quality cut a lot quicker



**Getting a quality cut a lot quicker is the main reason for the current trend away from front to zero turn commercial mowers.**

Driven by the increasing demand for zero turn mowers, Kubota introduced a diesel range in 2007. Now it has broadened the choices available to you by also supplying a new petrol driven range. The new Kubota ZG mowers comprise three models with power ratings of 22HP, 27HP and 27HP.

### **Extended maintenance intervals**

To extend maintenance intervals, Kubota's unique clean-flow engine structure significantly reduces the possibility of the cooling air passage becoming clogged with grass clippings

These new petrol high performance Kubota engines deliver power and reliability with maximum efficiency, thereby fulfilling the requirements of professional and domestic operators for engines that satisfy the essential elements of low noise, ease of maintenance, and low fuel consumption.

### **Direct shaft drive**

Unlike other zero turn mowers, Kubota's ZG Series has a direct shaft drive from the engine to the transmission and from the transmission PTO to the mower deck. Durability is significantly improved as there is no need to make the adjustments or replacements associated with belt drives.

With a spacious operating platform, all ZG mower controls are within easy reach of the operator. Large easy to grip operating levers are fitted and there is no need for the operator to take his/her hands off the operating levers.

## Specialist servicing know-how can save you time and money

**Many Kubota owners are aware of the fact that our 5 Star Rating is their guarantee that we implement the highest standards of service in our workshops.**

However, fewer are aware that this assurance of excellence applies to all the machinery we service, including our Karcher range of sweepers, pressure cleaners and scrubbers.

In addition to being factory trained by Kubota, our technicians receive similar training from Karcher. This not only means you enjoy quality servicing but also the benefit of having your machine serviced by someone with the specialised expertise to quickly and accurately diagnose possible problems saving you money and minimising downtime.

Because servicing is a key part of our business, we have to continuously work on improving the efficiency of our operations to ensure we deliver top class service.

One of the best ways of achieving this is having highly experience technicians. There isn't much our factory technicians don't know when it comes to the technical side. However, they're also totally focused on another key element - getting it right first time whether it's a minor repair or a complete overhaul.

And remember, if a problem does arise on site, our mobile unit is there to help with servicing where and when you need it throughout the Metro area.

# Now - much quieter generator power for mining camps and public areas

**Whether they're used in mining camps, booze buses or anywhere close to the public it's increasingly important for diesel engine generators to deliver the required power with a minimum of noise.**

Kubota's SQ Series diesel generators provide a much quieter, efficient and long service life machine wherever there is a need for safe and economical electrical power. With the SQ Series (also known as the Silent Partner) sound levels at full load and no load are minimised (61-65dBA) due to Kubota innovations such as quieter cooling fans, second mufflers and noise absorbing ducts within the cabinets.

## **Easy maintenance access**

In addition to their reliability they also deliver cleaner power. The O3 and V3300series engines used in the SQ series incorporate the TVCS combustion system which improves air/fuel mixture, resulting in cleaner emissions.

Increased safety is another of the features of the Silent Partner. The engine is protected against any abnormalities within the oil or cooling systems and all rotating parts are enclosed in a sturdy lockable enclosure.

Importantly, maintenance is simple. Oil, water and filters are located on one side for ease of maintenance.



## Handy tips

### Did you know?

If you have a small cold water pressure cleaner be sure not to connect it to a garden hose that's being lying on the ground in the sun.

The hot water and dirt contained in such a hose could damage your filter, which is not meant to handle hot water. So before you connect up the hose first flush it out with cold water.

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Be sure to bleed the air out of the hose of your water pressure cleaner by activating the trigger gun before starting up.

If you don't, you could run the risk of cracking the head.

