





An innovative manufacturer with a sound reputation

Founded by a group with over 40 years' experience in the garden machinery industry, ETESIA boasts one of Europe's most modern, high-tech plants. Considerable investment has been made in the latest computerised manufacturing systems to ensure the highest standards of quality. ETESIA's policy of development and improvement ensures that all its products comply with the latest stringent EC regulations.

Specialist back-up

ETESIA products are distributed in over 30 countries world-wide and are backed by a network of outdoor power equipment specialist dealers who provide demonstrations, sales, service and replacement parts.

Tried and tested by professionals

ETESIA's hallmark of exceptional performance is the result of extensive research and development. With a well-earned reputation for high output, reliability and minimum downtime, their quality mowers, brushcutters and ride-ons are repeatedly specified by contractors and local authorities.

ETESIA, Seeing is believing!

The best way to find out more is to try an ETESIA machine for yourself. To book your free demonstration, contact your local dealer or telephone 01926 403319.

ETESIA DEALER

As we constantly aim to improve our products, ETESIA reserves the right to modify specifications of the models presented here without prior notice. Availability according to stock. Photographs and illustrations are not bound by contract. All due reservations made for printing errors.



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hydro 80

Total efficiency

METESIA





hydro 80 Performance at its best!

The hydro 80 cuts and collects both long and short grass, without clogging. But this little workhorse does much more: for non-collection there is side discharge or rear ejection for longer grass. If you want a mulching mower - Hydro 80 does that too.

With its quality finish, lawns look immaculate – but this versatile ride-on is equally at home in a paddock, orchard or rough grass. Add to that its compact dimensions, ease of use, hydrostatic drive and powerful 15hp twin-cylinder KAWASAKI engine, and you have a highly efficient machine offering the kind of output that would easily replace three walk-behind mowers.

Collecting

Mower deck

The hydro 80's success lies in its specially contoured deck which lifts and blows the clippings directly into the rear collector, without clogging. On uneven ground, antiscalp rollers keep the blades out of trouble. It has an 80cm cutting width with an electromagnetic clutch and blade brake as an integral part of the system.

Built-in grassbox

The integrated 240-litre grassbox is emptied without leaving the driving position. For-easeof-use the system is hydraulically assisted.

Sound alarm

A buzzer sounds when the large capacity grassbox is full.

Cutting in long grass

Cut and drop

For meadows, long grass or other cut and drop applications, simply remove the base of the grassbox.

Windrowing

A side deflector (MD 80) allows the Hydro 80 to windrow cut grass. This option is often used in long grass.

Hydro 80 as a mulching mower

Efficient, environmentally-friendly mowing

An optional mulching kit (MU 80) quickly and efficiently recycles clippings into fine particles before returning them to the turf to decompose naturally. This method requires more frequent mowing and is particularly useful in drier periods when the grass grows slowly.

Efficient and go-anywhere

Compact design

Measuring 1.98m x 0.82m wide, hydro 80 is easily transported in a truck or trailer. It can pass through most gateways and its tight turning circle makes it ideal for small or awkward areas. It mows close to walls and fences and is highly manoeuvrable.

It goes anywhere

With its large-sized front wheels, the hydro 80 easily overcomes all obstacles such as pavement kerbs.



TIGHT TURNING CIRCLE



COLLECTS LEAVES AND LITTER



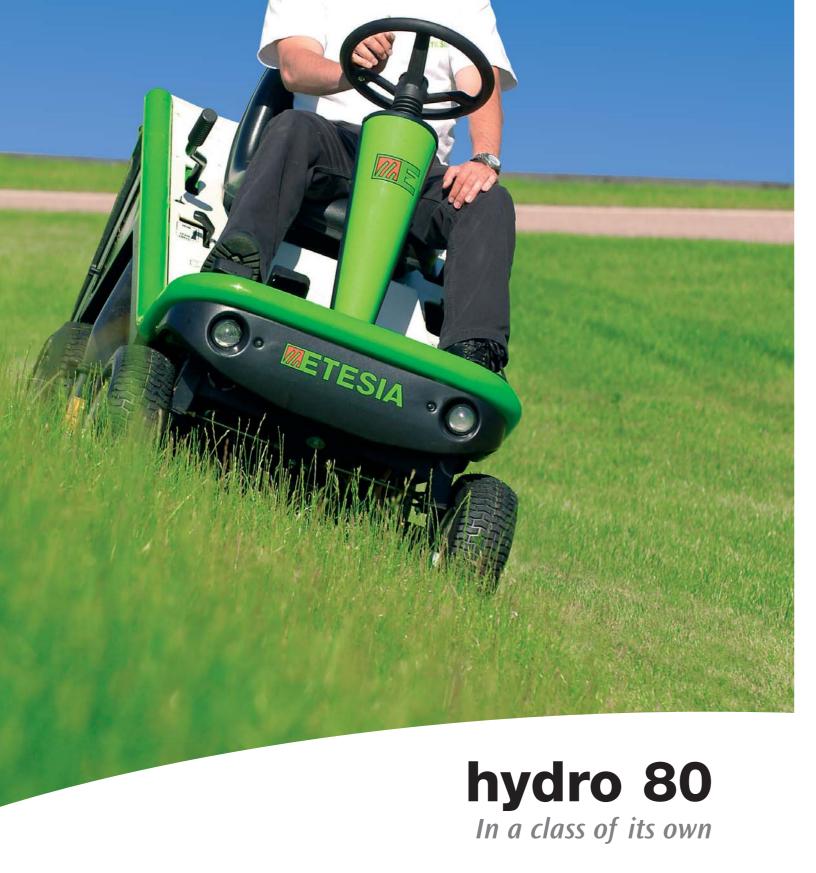
WINDROWS CUT GRASS



COMPACT AND GO-ANYWHERE







Because you will want to use the hydro 80 every day of the week, in all weathers and in all conditions, we wanted to make it comfortable, easy-to-use and reliable, as well as easy to maintain!

Ergonomically designed, the hydro 80 offers operator comfort whatever the task.

It is easy to clean and maintain, and simple to use.

Built-in safety features ensure peace of mind, leaving you free to get on with the job in hand.

Comfortable and ergonomic

Ease-of-use

Through step design makes getting on an off the hydro 80 easy. The out-front driving position ensures excellent all-round visibility.

Fingertip control

With its high-backed suspension seat; smooth steering and wheel with guiding knob; ergonomic design plus easy-to-reach controls, driving is easy.

Controls

Cutting height adjustment and emptying the grass collector are carried out from the driving seat. The steering console is fitted with a timer and rev counter.

Smooth operation

The built-in shock absorber system and hydrostatic transmission give a smooth ride over a wide range of mowing speeds and you can cut in reverse as well!

Transmission

Work at the speed you want. Reverse. Stop immediately:

No gears to change, the foot-controlled hydrostatic transmission takes care of everything.

Simple and easy-to-use

Attention to detail

The hydro 80 is fitted with front lighting and a horn, controlled from the console.

Cleaning

A hose point makes it easy to clean underneath the deck.

Safe operation

Stability

Low centre of gravity and even weight distribution provide excellent stability and performance on gentle slopes.

Safety

An electromagnetic blade brake stops the cutter rotating within 5 seconds.

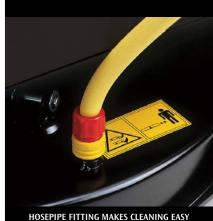
Driver presence safety switch.







FRONT LIGHTING, LARGE SIZED FRONT WHEELS



HUSEPIPE FITTING MAKES CLEANING EAS









MKHP + MV 80

Rugged and reliable

The specially coated 60 mm tubular chassis is designed for strength and long-life.

Steering

Reinforced steering integrated into the new front axle, plus large sized front wheels ensure smooth manoeuvrability.

Transmission

The latest professionnal hydrostatic transmission that lasts three times longer than classic transmissions.

Blade clutch

Direct belt transmission. The electromagnetic blade clutch is controlled by self adjustable belt with constant tension.

Engine

■ Kawasaki Fitted with the latest 15hp KAWASAKI twin

Technical specifications





cylinder engine, selected for its powerful performance and reliability.

Low maintenance

Accessibility

Quality built for long-life and low maintenance, hydro 80 has easy access to the engine and all working parts.

Maintenance-free

The hydrostatic transmission system is maintenance-free.

Increased versatility

Range of attachments

Accessories to complement the hydro 80: Mulching kit MU 80, Side-discharge deflector MD 80E, Snow blade MV 80, Tow bar MR





EASY ACCESS TO THE ENGINE



15 HP KAWASAKI TWIN CYLINDER ENGINE



ELECTROCLUTCH



KAWASAKI FH430 15 HP Cylinders/cooling V-Twin cylinder, air cooled 15 HP at 3600 rpm Horsepower Alternator 12 V - 20 Amp. With regulator Battery 12 volts 30 amps Electronic with transisto Ignition Petrol leaded or unleaded Fuel type Tank capacity 4 - 5 hours in normal conditions Work output Oil crankshaft capacity 1.8 L - with filter TRANSMISSION lydrostatic – Final belt transmis Variable from 0 to 9 km/h in forward or reverse Speed Oil tank capacity TRACTOR Multi-tubular mechanical welded frame Steering Mechanical Tyres Front: 13"x5"x6" / Pressure: 1,5 kg/cm2 - Rear: 16"x6,5"x8" / Pressure: 0,8 kg/cm Turning radius 0,7 metre Brakes Weight 225 Kg MOWER Steel deck Mower deck Installation Suspended and removable deck One 80 cm blade Number of blades Rotation direction Blade clutch Electromagnetic with built-in brake Protection against impac **Cutting width Cutting height** 5 Settings from 44 to 102 mm - central height adjustment Direct rear Ejection Anti-scalp rollers GRASS COLLECTION SYSTEM 240 L grassbox with assisted emptying Grassbox emptying Tubular structure – anti UV / treated polyamide material SAFETY SYSTEMS Driver presence microswitch Grassbox / deflector microswitch NOISE LEVEL Acoustic pressure 88 dB(A) at control position (EEC 86/188 directive)