



civiline

**SAFER, FASTER,
BETTER MOWING**



4WD



TRACK



HYBRID



REACH



Commercial mowing is challenging and competitive with increasing demand for improved productivity and safer operations. The Civiline range of commercial mowers, mulchers and brushcutters meets these challenges with innovative purpose-designed technology.

SOLVING INDUSTRY CHALLENGES

BEST MOWER FOR YOUR APPLICATION

For over 20 years, Inlon has been distributing commercial mowing machinery. When introduced to the Spider remote controlled 4-wheel drive mower in 2006, we recognised the potential and seized the opportunity to distribute it nationally. This started a 13-year journey in understanding how innovative technology could solve many common and emerging mowing tasks with improved safety and productivity.

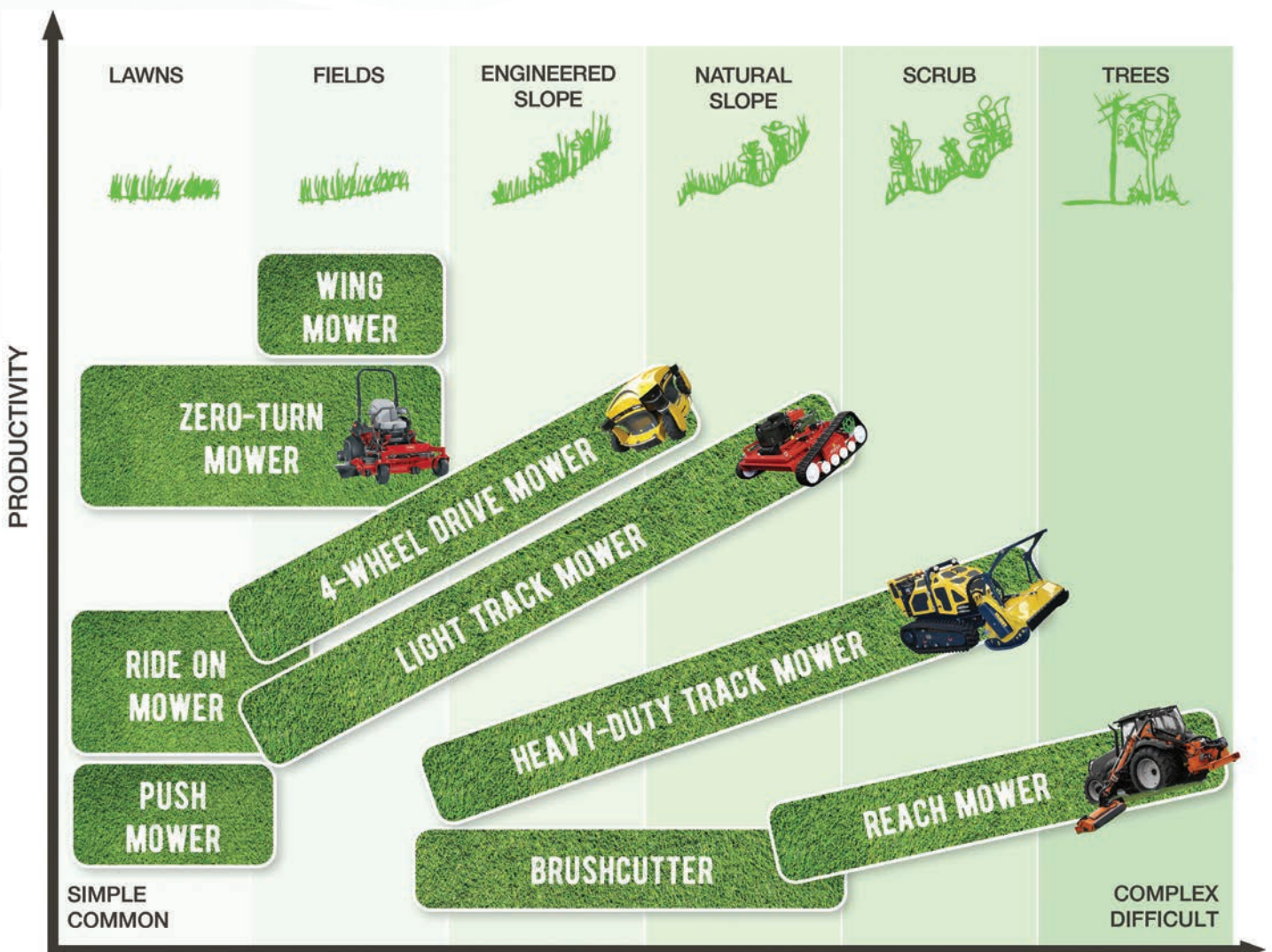
Progressively, as new technology came to market, we recognised each offered advantages and benefits in differing situations. We saw the need to develop a "Roadmap" to navigate the range of technology; a Roadmap for mowing contractors to identify the best mower for their commercial mowing situation.

Productivity is the universal issue in commercial mowing. The vertical scale of the Roadmap represents each commercial mowing technology with a shape that reflects the range of its capabilities across the corresponding mowing situations. The greater productivity in that situation, the further up the scale the envelope is positioned. The Roadmap will help you choose the best commercial mowing technology for your situation.

TECHNOLOGY ROADMAP



The **TECHNOLOGY ROADMAP** defines a range of mowing situations, from the simple and common, through increasing difficulty and specialist niches. Choosing the best commercial mower will depend on which conditions are mostly faced.



SAFETY, PRODUCTIVITY & COSTS

Commercial mowing contractors are being challenged to find innovative solutions to remain productive, competitive and safe while meeting new customer needs and increasing expectations. The emphasis on workplace health and safety, and the need to improve productivity, continue to apply pressure to the profession.

Zero-turn mowers revolutionised the productivity of mowing flat open areas. But mowing on slopes has hazards that need new mowing systems. It is a trap to progressively push the use of zero-turn mowers into ever-increasing slopes with the potential for disaster. The solution is to remove the operator from machines at risk of rollover. Remote-control technology has become the solution of choice.

Working on slopes with cut vegetation presents a daily hazard for operators, increasing the risk of slips and falls, particularly when using manual cutting methods such as brushcutters. Fatigue from working in heat and on slopes with substantial manual handling is an occupational health and safety issue as well as a productivity factor.

Fatigued operators are more likely to make poor decisions relating to traffic risks, slips and falls, diligent use of PPE, overlooking site hazards, re-fuelling and so on. Safety and productivity are not necessarily competing imperatives. With the right technology, they are complementary.

Mowing labour productivity is important, but so are the other support costs that apply in situations such as roadside mowing. Traffic management, lane calming, setup and pull-down costs can all turn a simple mowing job into a high cost activity with the need for additional labour and vehicles. Small footprint machines, with the operator remote from the situation, bring many benefits in operational and capital costs.



CLIMATE CHANGE



Climate change is creating new mowing needs and increasing the demands on infrastructure maintenance. Solar farms need ground cover vegetation to manage dust and heat on the PV cells. But the low PV panel height and tight rows create new challenges for mowing equipment.

Weather extremes of long periods of dry and heavy deluges of rain will continue to affect exposed infrastructure such as roads, dams, waterways, levee banks and so on. Dam walls have been the source of many disasters globally, and maintenance of the integrity of dam wall surfaces is important.

Economic slope stabilisation can be achieved with a healthy grass cover. Mowing promotes healthy grass regrowth and reduces weeds that can shadow grass and eventually create exposed dead zones susceptible to erosion.

Water management and storage will continue to face increasing demands and public expectations as a solution to climate change, whether for water consumption or for hydro-electric purposes.

The demand to maintain vegetation that could ignite after prolonged dry spells, affecting nearby infrastructure or residential and commercial areas, will only increase with climate change. This includes new areas that have been uneconomical to maintain in the past.



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REMOTE-CONTROL MOWERS

Spider mowers are universal remote controlled mowers made in the Czech Republic. Suitable for a wide range of applications, Spider mowers are gradable with low-cost operation and unmatched safety for users.


X LINER



 Honda GXV390

 65 cm

 55°

 4-10 cm

 6 km/h

 175 kg

The **SPIDER X LINER** is the latest addition to the SPIDER product line. With impressive innovation and a compact design, it is equipped with a terrain copying platform, integrated stabilizing winch, skid-steering option. It is powered by a commercial HONDA engine.




ILD01



 Kawasaki FS541V

 80 cm

 55°

 6-11 cm

 7 km/h

 278 kg

The **SPIDER ILD01** mowers are designed for full professional use. They can be used to mow sloping and uneven terrain and areas with restricted access for manoeuvring or where lightweight mowers are required. They are suitable for extensive and intensive mowing of medium-large areas.




2SGS



 Kawasaki FS730V GFI

 123 cm

 55°

 9-14 cm

 7 km/h

 367 kg

The **SPIDER 2SGS** is a remote controlled mower specially designed for the maintenance of turf areas around photovoltaic (PV) panels on solar farms. Adapted from Spider ILD02, this mower features upgraded hydraulic motors and a lower profile, making it ideal for maintaining the turf beneath and around PV panels.



Civiline track mowers are your perfect partner for green space maintenance.

AGRIA LT9500-80




 Kawasaki FS600V

 50°

 6 km/h

 80 cm

 3-13 cm

 370 kg

The **LT9500-80** remote controlled track mower features an innovative hybrid drive system and mid-mount cutting deck providing an excellent mulching result in either direction, leaving less visible impact on lawn areas - even during the most aggressive manoeuvring.




AGRIA LT9600i




 Kawasaki FS730V

 55°

 10 km/h

 112 cm

 5-18.5 cm

 653 kg

Agria's hybrid drive **LT9600i** remote controlled track mower has a low weight and low centre of gravity, designed for working on steep slopes. The specialised track mechanism does not dig in or disturb the ground, reducing subsequent erosion and creating less ground pressure than a human foot. Comprehensive telemetry.



TRACK 50/60/75



 Perkins

 55°

 7 km/h

 150 cm

 Adjustable

 1450 kg

The **Track 50/60/75** is a remote controlled self-propelled mulch/flail mower designed for maintenance of steeply sloping areas such as embankments, roadsides, hillsides, fire trails and rail corridors. This robust mower tackles heavy scrub and undergrowth in rutted and irregular terrain.



BRUSHCUTTERS

Wheeled brushcutters, mowers and slashers from a quality Italian manufacturer. Italian flare and performance that is a pleasure to use.

DCS 60







 Honda GCV160	 5.5 hp	 1.6 km/h
 600 mm	 30-60 mm	 33 kg

The **DCS 60** wheeled brushcutter is a heavy duty line-trimmer brushcutter that is offsetable left and right for mowing along fences and walls. Ideal for taming long and heavy grass on uneven ground, around trees and hard-to-reach areas. Also available in a self-propelled model.



TRT 60









 Honda GCV160	 5.5 hp	 1.6 km/h
 600 mm	 20-100 mm	 50 kg

The **TRT 60** traction self-propelled mower/slasher is a heavy duty mower that is self-propelled. Ideal for taming long thick heavy grass in hard-to-access terrain and sloping areas. Suitable for contractors, rural property owners and homes backing onto bush and reserve areas. Italian designed and made by EcoTech.



ML 60



 Honda GCV160	 5.5 hp	 1.6 km/h
 600 mm	 20-100 mm	 50-54 kg

The **ML 60** traction multi system is a self-propelled machine with a system of interchangeable cutting heads enabling it to become a DCS (brushcutter), TRT (mower/slasher), TRL (finishing mower) or TRS (saw head). Ideal for contractors and rural property owners. Also available in swing multi system.



RIDE-ON BRUSHCUTTERS



A range of ride-on brushcutters for cutting through grass, shrub, gorse and saplings. They can operate in wet, muddy and hilly conditions, keeping your operations on the go.

ATEX R957



- Kawasaki FS600V 15°
- 950 mm 10-80 mm
- 10 km/h 2.2 m
- 305 kg

The **Atex R957** is a 2WD ride-on slope brushcutter capable of cutting through grass, shrub, gorse and saplings. It can operate in wet, muddy and hilly conditions. This model now features a front suspension system for improved traction and comfort with a swing-out seat for mowing closer to the tree canopy.



ATEX AR950FA



- Kawasaki FS691V 25°
- 950 mm 35-125 mm
- 10 km/h 2.2 m
- 360 kg

With 4WD, the **Atex AR950FA** has excellent traction for cutting through grass, shrub, gorse and saplings in wet muddy and hilly conditions. It features an industry-first front suspension system, adjustable seat, flat uncluttered floor and rubber floor mat.



INDUSTRY FIRST FRONT SUSPENSION! ENHANCED STABILITY!

The industry-first front suspension system helps absorb shocks and bumps from uneven terrain to significantly improve rider comfort. It provides enhanced manoeuvrability by allowing the front wheels to maintain better contact with the ground. This helps prevent loss of traction, enhances stability and improves operator safety and the overall handling of the ride-on brushcutter.



TRACTOR MULCHERS & REACH MOWERS

From 50-150 hp and with working widths up to 3 metres, Civiline has a range of tractor-mounted and reach mulchers suitable for multiple applications.

MASTER



80-120 hp



-60-90°



18-22



1.77-2.13 m



6-7 cm diam.



790-900 kg



The **MASTER** is the professional lateral shredder for grass, bushes and brambles in orchards, citrus groves, olive groves and for roadside maintenance.



MASTER SUPER



90-150 hp



-60-90°



16-26



1.59-2.49 m



6-7 cm diam.



900-1180 kg



The **MASTER SUPER** is a high horsepower professional lateral shredder for heavy duty mulching of grass, bushes and brambles in orchards, citrus groves, olive groves and for roadside maintenance. Right hand version shown. Left hand version available.



TLF



70-120 hp



-70-90°



48-78



1.61-2.51 m



3-5 cm diam.



990-1320 kg









The **TLF** is particularly suited to cutting small bushes, branches and grass along the side of foot paths, canals and ditches. Right hand version shown. Left hand version available.



Inlon has continued to develop the range of specialist commercial mowing products under the Civiline brand which includes road-side mulchers, remote-control slope-mowers and reach mowers.

LEON HYD. OFFSET

-  50-90 hp
-  NA
-  16-32
-  1.59-3.03 m
-  3-5 cm diam.
-  660-1090 kg









The **LEON HYDRAULIC OFFSET** mulcher is a low-bodied shredder with a 90 hp rating and working widths from 1.6 m to 3.0 m. It is designed to handle applications such as orchard/vineyard prunings, pasture topping, roadside and general grass and vegetation maintenance. Available in front linkage.



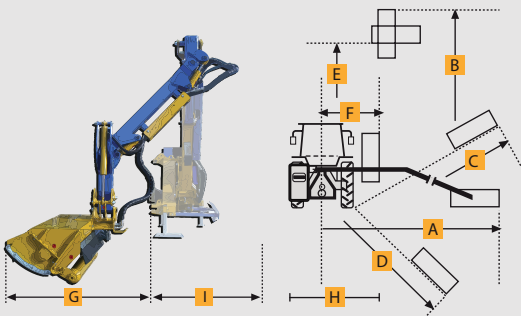
TRACTOR-MOUNTED REACH MOWERS

M600X APS

-  120-130 hp
-  245°
-  24
-  1.2 m
-  6-7 cm diam.
-  1540 kg



Professional **APS Reach Mower** with central rotation of the arm 100°, is the ideal solution for cutting grass, shrubs, hedges or ditches. Suited for 120-160 hp tractors.



	A	B	C	D	E	F	G	H	I
Std. (cm)	615	750	510	500	630	145	-	260	
Adv. (cm)	530	665	425	415	545	145	215	260	+20



SPECIFICATIONS

SPECIFICATIONS	REMOTE-CONTROL MOWERS					
	X LINER	ILD01	2SGS	LT9500-80	LT9600I	TRACK 60
DRIVE UNIT						
Engine / Power	Honda GXV390	Kawasaki FS541V	Kawasaki FS730V	Kawasaki FS600V	Kawasaki FS730V	Perkins
Performance (hp)	10.2	15	25.5	17.5	25.5	60
Displacement (cc)	389	603	776	603	776	2200
Fuel tank capacity	3.5	12	16	1 x 10	2 x 10	31
Fuel	Unleaded	Unleaded	Unleaded	Hybrid	Hybrid	Diesel
Transmission	Hydrostatic	Hydrostatic	Hydrostatic	Electric	Electric	Hydraulic
Oil tank (L)	4	6.5	9	-	-	50
Speed (km/h)	0-6	0-7	0-8	0-6	0-10	0-7
Drive	Spider -mode	360 ° 4WD	360 ° 4WD	Brushless electric	Stepless electric	Side drive
Tyre type	13 x 5 x 6	16 x 6.5-8	6 x 6.5-8	Light track	Light track	Hydraulic track
CUTTING SYSTEM						
Cutting width (cm)	65	80	123	80	112	150
Cutting height (cm)	4-10	6-11/3-8	9-14/7-12	3-13	5-18.5	Variable
Clutch	Mechanical with brake	Electro-magnetic	Electro-magnetic	Electro-magnetic	Electro-magnetic	-
PERFORMANCE						
Productivity (m ² /h)	2,500	up to 3,000	up to 8,500	up to 3,000	up to 10,000	
Average fuel consumption (l/h)	1.3	2.5	3.8	4.1	8.1	
Climbing ability	55 °	55 °	60 °	50 °	55 °	55 °
Winch	Hydraulic	Hydraulic	Hydraulic	-	-	Optional
Dimensions (cm)	111 x 111 x 60	135.6 x 120 x 91.3	164 x 143 x 92.5	110 x 115 x 65-75	145 x 150 x 85	274 x 150 x 125
Weight (kg)	175	278	387	370	653	1500
REMOTE CONTROL						
Battery life (h)	4	4-5	4-5	4-5	15	
Charge time (h)	8	8	8	9-10	3-4	8
Maximum range (m)	150	150	150	150	150	150
OPTIONS						
Hybrid available	-	-	-	Yes	Yes	Yes

NEED FUNDING FOR YOUR NEXT PURCHASE?

EQUIPMENT FINANCE SPECIALISTS



In partnership with the Inlon Group of Companies, Inlon Finance is a specialist equipment finance provider to the Australian agricultural and machinery sectors. With over 130 years of combined experience in the banking and finance industry, access to all major banks and a wide range of equipment finance lenders, you are in safe hands with Inlon Finance for your next machinery purchase.

Inlon Finance understands the challenges that face Aussie farmers on a day-to-day basis. As your partner in finance, Inlon Finance strives to provide you with a competitive, straightforward and genuine solution to your funding requirements.

NEED QUICK APPROVAL?

TRACTORS & MACHINERY - up to \$150,000

- ABN registered 2 years + GST registered
- Property owner
- Clear credit history

APPROVED!

*NO FINANCIAL INFO REQUIRED
4 HOUR APPROVAL / 2 HOUR SETTLEMENT*

ELIGIBLE ASSETS INCLUDE:

- Tractors
- Sprayers
- Seeding / Planting
- Harvester / Header
- Tillage Equipment

**NEW OR USED
UP TO 7 YEARS OLD**

Finance available to approved applicants only. All applicants are subject to individual assessment at time of application. Finance by Inlon Finance ABN 96 109 035 074 Australian Credit Licence 387241. Fees, charges, terms and conditions apply.



INLON IN AUSTRALIA



Inlon is a family-owned Australian company established in 1984, serving dealers and customers nationwide. Inlon has been importing, distributing and supporting a range of world-class products and machinery for over 40 years. Inlon is proud to provide Civiline's specialist range of commercial mowers and machinery to contractors, councils, public works and defence applications.

Inlon introduced the first commercial remote-control mower for slope mowing in 2006. This started the journey in understanding how innovative technology could solve many common and emerging mowing tasks with improved safety and productivity. The Civiline range of clearing, mowing and grounds-care machinery includes brushcutters, verge mowers, wheeled and tracked slope mowers, as well as hybrid and electric mowers for commercial applications.



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Your local Civiline Dealer