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MTD produces its first radiator grill fortheautomobile industry.

1952 MTD starts the production of

bicycles and toys.

1958



MTD produces its first rotary lawn mower. This sets the course for specialization in the sector"motorized garden equipment".

1976

MTD introduces thefirst lawn tractors with rear discharge to the European market under the brand name Ventzki.

1996



Tractor production begins in Saarbrücken. Today MTD manufactures almost all of the lawn tractors for the European market in Europe.

1932

The 3 German immigrants

and engineers Theo Moll, Emil Jochum and Erwin Gerhard

Modern Tool and Die Company -

foundation for an epic story of

purchased the assets of The

in short MTD – and set the

1933



MTD grows and buys its owndiecuttingtoolsand a rolling machine. The company starts the production of complete window constructions.

1942

During the Second World War MTD carries out too and die work for large companies such as Goodyear.

1954



MTD produces garden equipment for the first time. The production of the first wheel barrow lays the corners to ne for MTD's future.

1970

Back to the roots: with the take-over of the Ventzki GmbH in Germany,MTDreturnsto the European market.

1991-1997



MTD establishes branches in France, Austria, Hungary, Sweden and Denmark. The European central office finds its home in Saarbrücken-Bübingenwiththe take-overofthewellestablished company GUTBROD, a producer of motorized garden equipment.





MTD – POWER AND EFFICIENCY FOR LAWN TRACTORS

For more than 60 years MTD has been a leader in the development and production of powerful and durable motorized lawn mowers and gardening tools.

From 2020 on all Optima lawn tractors are equipped with a MTD manufactured engine. This so-called V-twin 2 cylinder was especially developed for the Optima series and stands out due to high capacity and efficiency. Thus the MTD motor and gear box form one gear drive unit, that is perfectly synced. The result is impressive: perfect power transfer, reduced fuel consumption and easier to maintain.

But that's not all: The narrow turning radius and the high collecting volume ensure high efficiency while working. Thanks to the comfort features, e.g. adjustable seats and wider easy-access entry frames, even longer working sessions can now be mastered with ease.

No matter what your requirements of lawn tractors are, the Optima models will meet the highest expectations.

2001/2002



1998

The central warehouse in Valmont, France is established.

Switzerland office

Further branches in Belgium and Switzerland are established. 2002 as a new branch, MTD Poland expands the distribution networkin Eastern Europe.

2012

The starting signal for the continuation of an 80-year success story.

2014

Againthe production capacities in the Nemesvamos plant (Hungary) have been drastically increased, including a new press shop and rider assembly.

2020



OPTIMA lawn tractors with a new, especially developed MTDV-Twin engine.

2000

MTD opens a factory in Hungaryfortheproduction of lawn mowers and significantly increases production capacity in Europe. In the same year, MTD begins production of 2- and 4-stroke engines, brush-cutters and trimmers by taking over Ryobi.

2007

In its 75th year, MTD once again, expands its production location in Saarbrücken.

2009

Branches in Russia and Bulgaria are established. MTD takes over WOLF-Garten and fully integrates WOLF-Gartenintothe MTD organization.

2013

MTD Italy becomes 100 % subsidiary of MTD AG.

2018



Introduction of the MTD 40 Volt battery system.



SMART lawn mowers with new, more powerful engines for lawns up to 1,500 m².

SMART ELECTRIC LAWN MOWERS IDEAL FOR SMALL TO MEDIUM-SIZED LAWN AREAS





SAFE AND COMFORTABLE ELECTRIC START

	SMART 32 E	SMART 38 E	
Engine displacement	230 V / 1,000 W	230 V / 1,400 W	
Engine start	Electro start	Electro start	
Area performance (rec.)	250 m ²	300 m ²	
Cutting deck (material)	Polypropylene	Polypropylene	
Cutting width	32 cm	38 cm	
Cutting height adjustment	3 Positionen, manual	3 Positionen, manual	
Cutting height (minmax.)	25–65 mm	20–60 mm	
Mulch Kit	-	-	
Mowing system	Rear discharge	Rear discharge	
Grass catcher type	Hard box	Hard box	
Collecting volume	27	40	
Wheels (F/R)	140 mm / 140 mm, slide bushings	140 mm / 160 mm, slide bushings	
Weight	6 kg	10 kg	
Replacement blades	1111-M6-0167	1111-M6-0168	
Modelnumber	18AKCAD-600	18AKIAS-600	
PRICE*			







OPTIMA ELECTRIC LAWN MOWERS IDEAL FOR SMALL TO MEDIUM-SIZED LAWN AREAS

MTD OPTIMA electric lawn mowers convince with their reliable technology – and, in addition to an eye-catching design, offer a diverse range of features. They are easy to start, easy to use, easy to manoeuvre, but above all affordable. The mowing decks ensure an excellent cut and a great collecting performance.



CENTRAL CUTTING
HEIGHT ADJUSTMENT
FOREASYADJUSTMENT
OF THE PERFECT
CUTTING HEIGHT



	OPTIMA 38 E	OPTIMA 42 E	
Engine displacement	230 V / 1,600 W	230 V / 1,800 W	
Engine start	Electro start	Electro start	
Area performance (rec.)	350 m²	500 m ²	
Cutting deck (material)	Polypropylene	Polypropylene	
Cutting width	38 cm	42 cm	
Cutting height adjustment	5 positions, central	11 positions, central	
Cutting height (minmax.)	25–65 mm	25–85 mm	
Mulch Kit	Included	Included	
Mowing system	Rear discharge	Rear discharge	
Grass catcher type	Hard bag with bag full indicator	Hard bag with bag full indicator	
Collecting volume	361	47 l	
Wheels (F/R)	140 mm / 180 mm, slide bushings	160 mm / 210 mm, slide bushings	
Weight	12.8 kg	15.4 kg	
Replacement blades	1111-M6-0168	092.64.444	
Modelnumber	18AKIJH-600	18AKPJL-600	
Price*			

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THE MTD SMART LAWN MOWER SERIES FIND THE RIGHT ONE FOR EVERY PURPOSE

With their excellent price-performance ratio, outstanding technology and convincing comfort features, the SMART lawn mowers from MTD really meet every requirement.

From the wide range of models with a total of 9 petrol-powered mowers, everyone will find exactly what they are looking for - regardless of whether they are beginners, hobby gardeners or passionate gardening enthusiasts. The MTD SMART models are just as suitable for maintaining English lawns as they are for high growing meadows. Select the appropriate cutting width depending on the lawn size and decide for yourself whether you want to collect the cuttings or mulch them for natural fertilisation. And of course you have a choice of engines from the MTD and BRIGGS & STRATTON brands in various power levels. So everyone will find their favourite.







MTD THORX OHV ENGINES

Numerous SMART models are equipped with the MTDThorX engine. OHV means, the valves and the spark plug are directly arranged on top of the piston in the centre of the combustion chamber. This guarantees the best and effective combustion of the fuel-air-mixture and reduces the exhaust emissions.





BRIGGS & STRATTON OHV ENGINES

With their latest technology, the Briggs & Stratton engines of the lawn mowers used on our lawn mowers, are best rated in terms of engine power and torque, as well as reduced emissions. These engines are a perfect choice with lawn mowers for small and medium-size lawns.



SMART PETROL LAWN MOWER SPECIALS

EVERYTHING YOU NEED FROM A LAWN MOWER

These mowers are first choice when looking for a maximum cost-performance ratio. Our SMART Models come with a polypropylene deck and impress with pure simplicity. Model SMART 51 BO is a solid cutting machine. No bagging, no mulching, but everything you need to simply mow your lawn.





SLIDE BUSHING WHEELS



STEEL FRAME

	SMART 51 BO	SMART 51 BC	
Engine type	MTD ThorX 35	B&S 450 E-Serie	
Engine displacement	132 cm ³	125 cm ³	
Rated power	1.6 kW / 2,850 min ⁻¹	1.7 kW / 2,800 min ⁻¹	
Engine start	Pull starter	Pull starter	
Drive	Pushed	Pushed	
Area performance (rec.)	1,000 m ²	1,000 m ²	
Cutting deck (material)	Steel	Steel	
Cutting width	51 cm	51 cm	
Cutting height adjustment	3 positions, individual	3 positions, individual	
Cutting height (minmax.)	35–55 mm	35–85 mm	
Mulch Kit	-	_	
Mowing system	Side discharge	Side discharge	
Grass catcher type	-	-	
Collecting volume	-	-	
Wheels (F/R)	180 mm / 180 mm, slide bushings	180 mm / 180 mm, slide bushings	
Weight	18 kg	19 kg	
Replacement blades	1111-M6-0041	1111-M6-0041	
Modelnumber	11B-02MK600	11F-025J600	
PRICE*			

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SMART PETROL LAWN MOWERS IDEAL FOR LAWN AREAS FROM 1,000 TO 1,500 m²

Easy-to-handle, reliable and robust – this best describes the mowers of the MTD SMART range. Choose between solid and strong MTD ThorX OHV EVO1 or powerful Briggs & Stratton engines, both guaranteeing effortless and reliable work.



	SMART 46 PO	SMART 46 SP0	SMART 46 SPBS
Engine type	MTD ThorX 35	MTD ThorX 35	B&S 450 E-Series
Engine displacement	79 cm ³	79 cm ³	125 cm ³
Rated power	n.a. kW / n.a. min ⁻¹	n.a. kW / n.a. min ⁻¹	n.a. kW / n.a. min ⁻¹
Engine start	Pull starter	Pull starter	Pull starter
Drive	Pushed	Rear drive	Rear drive
Area performance (rec.)	1,000 m ²	1,000 m ²	1,000 m ²
Cutting deck (material)	Steel	Steel	Steel
Cutting width	46 cm	46 cm	46 cm
Cutting height adjustment	central, 7 positions	central, 7 positions	central, 7 positions
Cutting height (minmax.)	28–92 mm	28-92 mm	28–92 mm
Mulch Kit	Included	Included	Included
Mowing system	Rear discharge 3-in-1	Rear discharge 3-in-1	Side and rear discharge 4-in-1
Grass catcher type	Soft Bag / Hard Top	Soft Bag / Hard Top	Soft Bag / Hard Top
Collecting volume	60	60 l	60 I
Wheels (F/R)	180 mm / 260 mm, ball bearings	180 mm / 260 mm, ball bearings	180 mm / 260 mm, ball bearings
Weight	26.0 kg	27.5 kg	29.0 kg
Replacement blades	n.a.	n.a.	n.a.
Modelnumber	11A-H3MG600	12A-H3MK600	12A-H45B600
Price*			
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ERGOMICHANDLEFOR BETTER CONTROL





INDIVIDUAL CUTTING HEIGHT ADJUSTMENT



STRONG NEW GENERATIONMTDTHORX 159 CM³ ENGINE



4-IN-1 OPTION ON SMART 46 SPBS + 53 SPBS: SIDE DISCHARGE, REAR DISCHARGE, COLLECTING,MULCHING

	SMART 53 SPO	SMART 53 SPBS	
Engine type	MTD ThorX 55	B&S 750 EX-Serie DOV	
Engine displacement	159 cm ³	161 cm ³	
Rated power	n.a. kW / n.a. min ⁻¹	n.a. kW / n.a. min ⁻¹	
Engine start	Pull starter	Pull starter	
Drive	Rear drive	Rear drive	
Area performance (rec.)	1,500 m ²	1,500 m ²	
Cutting deck (material)	Steel	Steel	
Cutting width	53 cm	53 cm	
Cutting height adjustment	central, 7 positions	central, 7 positions	
Cutting height (minmax.)	28–92 mm	28–92 mm	
Mulch Kit	Included	Included	
Mowing system	Side and rear discharge 4-in-1	Side and rear discharge 4-in-1	
Grass catcher type	Soft Bag / Hard Top	Soft Bag / Hard Top	
Collecting volume	70	701	
Wheels (F/R)	200 mm / 280 mm, ball bearings	200 mm / 280 mm, ball bearings	
Weight	32.9 kg	34.0 kg	
Replacement blades	n.a.	n.a.	
Modelnumber	12A-H2KC600	12A-H26K600	
Price*			

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WHEELED STRING TRIMMER

YOUR CLEVER LAWN & GARDEN ASSISTANT

This combination of trimmer and mower is ideal for meadows, weed infested areas and lawns with many obstacles and edges.





STRONG 3.9 MM DUAL LINE – WITH DURABLE, BALL-SHAPED SKID



LARGE 36 CM REARWHEELSFOR EASY TRANSPORT

	WST 5522
Engine type	MTD ThorX 55, 1 cylinder
Engine displacement	159 cm ³
Rated power	2.1 kW / 2,800 min ⁻¹
Engine start	Pull starter
Tank volume	1.01
Discharge/Speeds	Pushed
Area performance (rec.)	-
Cutting deck (material)	Steel
Cutting width	56 cm
Cutting height	-
Blade/Line	Ø 3.9 mm, dual line, 1182-WS-0001
Wheels	36 cm, ball bearings
Weight	31 kg
Modelnumber	25C-262E678
Price*	

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SICKLE BAR MOWER IDEAL FOR WEEDS AND MEADOWS

With a working width of 87 cm and a powerful B&S engine, the MTD field mower is the right mower for long grass, meadows and paddocks. The additionally available winter equipment turns this high grass mower into a valuable year-round helper.





FOLDABLE HANDLEFOREASY STORAGE



UNIVERSAL SICKLE BAR WITH FOUR GUIDES

Image shows previous year's model

	SMART BM 87-35
Engine type	B&S OHV 450 E-Series
Engine displacement	125 cm ³
Rated power	1.7 kW / 3,200 min ⁻¹
Engine start	Pull starter
Tank volume	0.8 l
Discharge/Speeds	Rear drive / 1 forward
Area performance (rec.)	2.000 m ²
Cutting deck (material)	Steel
Cutting width	87 cm
Cutting height	10–30 mm, skid plates
Blade/Line	Universal cutter bar with 4 guides
Wheels	13" x 5.00" x 6", ball bearings
Weight	53 kg
Modelnumber	25C-FM5B678
Price*	

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SCARIFIER LET YOUR LAWN BREATHE

The powerful scarifier range combines lightweight with efficiency. They are the ideal solution for small and medium sized lawns. All come with a catcher bag included and are designed for intuitive handling and use.



WITH SCARIFIER
AND AERATOR
SHAFT INCLUDED,
TOOL-FREE
EXCHANGE OF
SHAFTS(OPTIMA35
VO, OPTIMA 38 VO,
SMART 30 VE AND





	OPTIMA 35 VO	OPTIMA 38 VO	SMART 30 VE	OPTIMA 37 VE	
Engine type	MTD ThorX 35	MTD ThorX 65 OHV	-	-	
Engine displacement	137 cm ³	208 cm ³	-	-	
Rated power	2.4 kW / 3,600 min ⁻¹	4.0 kW / 3,600 min ⁻¹	230 V / 1,200 W	230 V / 1,600 W	
Engine start	Pull starter	Pull starter	-	-	
Area performance (rec.)	1,000 m ²	1,500 m ²	200 m ²	800 m ²	
Cutting deck (material)	Steel	Steel	Polypropylene	Polypropylene	
Cutting width	35 cm	38 cm	30 cm	37 cm	
Cutting height adjustment	6 positions, central	6 positions, central	5 positions, central	5 positions, central	
Cutting height (minmax.)	0 up to -15 mm	0 up to -15 mm	0 – 12 mm	0 – 12 mm	
Blade	15 blades, Ø 190 mm + aerator shaft	16 blades, Ø 190 mm + aerator shaft	10 double blades, Ø 145 mm + aerator shaft	14 double blades, Ø 145 mm + aerator shaft	
Handlebar	Ergo, 2 position height adjustable, foldable	Ergo, 2 position height adjustable, foldable	Straight, foldable	Straight, foldable	
Grass catcher type	Fabric catcher bag	Fabric catcher bag	Fabric catcher bag	Fabric catcher bag	
Collecting volume	45 l	50 I	35	45 I	
Wheels (F/R)	200 mm / 200 mm, ball bearings	200 mm / 200 mm, ball bearings	200 mm / 110 mm, slide bushings	200 mm / 200 mm, slide bushings	
Weight	37 kg	39 kg	11 kg	14 kg	
Modelnumber	16AHGLMS600	16AHHLME600	16AFDNKA600	16BFFMOA600	
Price*					
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EMISSIONS VALUES

SOUND

Definition:mechanical vibration or compressional wave of an elastic medium. The unit of measurement is decibel (dB). The human painthreshold is approx. 130 db. The hearing distance of a human ear is in the afrequency range between 16 and 16.000 Hz (below: infrasound, above: ultrasound).

BODY-VIBRATION

These are vibrations, caused by the machine, transferred to the body through the hands, feet or bottom (e.g. Lawn tractors).

HAND-ARM-VIBRATION

Transferred to the body from a handheld or walk behind machine through the hand and/or arm (e.g. Trimmer, Lawn mower, Tiller, etc.).

ACOUSTIC PRESSURE

Acoustic pressure is the periodic change in air pressure caused by the sound wave.

	Sound pressure level measured LpA (dB)	Sound power level LwA (dB)	Sound power level guaranteed LwAg (dB)	Vibration value AHV hand-arm (m/s²)	Uncertainty hand-arm (m/s²) K-Factor	Vibration value AHV body (m/s²)	Uncertainty body (m/s²) K-Factor
LAWN MOWER							
SMART 32 E	88	94	96	4.0	2.0		
SMART 38 E	88	94	96	3.0	1.5		
OPTIMA 38 E	82	95	96	2.5	0.6		
OPTIMA 42 E	83	95	96	2.9	1.5		
SMART 51 BO	86	96	98	5.0	1.5		
SMART 51 BC	86	96	98	5.0	1.5		
SMART 46 PO	n.a.	n.a.	n.a.	n.a.	n.a.		
SMART 46 SPO	n.a.	n.a.	n.a.	n.a.	n.a.		
SMART 46 SPBS	n.a.	n.a.	n.a.	n.a.	n.a.		
SMART 53 SPO	n.a.	n.a.	n.a.	n.a.	n.a.		
SMART 53 SPBS	n.a.	n.a.	n.a.	n.a.	n.a.		
WST 5522	93	106	108	6.5	1.5		
SMART BM 87-35	n.a.	100	103	n.a.	n.a.		
SCARIFIER							
OPTIMA 35 VO	87	98	100	7.5	1.5		
OPTIMA 38 VO	87	96	100	7.5	1.5		
SMART 30 VE	86	97	99	5.0	1.5		
OPTIMA 37 VE	86	97	99	2.5	1.5		
MINI-RIDER							
SMART MINI-RIDER 60 SDE	86	96	98	5.0	1.5	1.0	0.5
OPTIMA MINI-RIDER 76 SDE	88	98	100	5.0	1.5	1.0	0.5
SMART MINI-RIDER 60 RDE	86	96	98	5.0	1.5	1.0	0.5
OPTIMA MINI-RIDER 76 RDE	88	98	100	5.0	1.5	1.0	0.5
OPTIMA MINI-RIDER 76 RDHE	88	98	100	5.0	1.5	1.0	0.5
AWN TRACTORS							
SMART RF 125	88	98	100	5.0	1.5	1.0	0.5
SMART RG 145	88	98	100	5.0	1.5	1.0	0.5
SMART RC 125	88	98	100	5.0	1.5	1.0	0.5
SMART RE 125	88	98	100	5.0	1.5	1.0	0.5
SMART RE 130 H	88	98	100	5.0	1.5	1.0	0.5
SMART RN 145	88	98	100	5.0	1.5	1.0	0.5
OPTIMA LG 200 H	88	98	100	5.0	1.5	1.0	0.5
OPTIMA LN 200 H	88	98	100	5.0	1.5	1.0	0.5
MTD 96	88	98	100	5.0	1.5	1.0	0.5
MTD 76	88	98	100	5.0	1.5	1.0	0.5
MTD 92	88	98	100	5.0	1.5	1.0	0.5
SNOW TROWERS							
SMART M 61	88	98	100	5.0	1.5		
SMART ME 61	88	98	100	5.0	1.5		
OPTIMA ME 66	89	99	101	5.0	1.5		
OPTIMA ME 66 T	89	99	101	5.0	1.5		
OPTIMA ME 76	91	101	103	5.0	1.5		

*Recommended retail price incl. VAT

SMART & OPTIMA MINI-RIDER HOP ON AND GET STARTED!

Our MINI-RIDERS are extremely versatile: They can both discharge or mulch, which makes them ideal for small gardens. They are attractive in design and easy to operate. You can effortlessly mow your lawn – even yards with many corners and niches are no problem.



ONLY 46 CM TURNING RADIUS FOR MORE FLEXIBILITY



LARGE AND COMFORTABLE PNEUMATIC WHEELS



USE YOUR MINI-RIDER EVEN MORE
VARIABLE WITH OUR WIDE RANGE OF
ACCESSORIES! HITCHES ARE AVAILABLE
FOR ALL MODELS.



	SMART MINI-RIDER 60 SDE	OPTIMA MINI-RIDER 76 SDE	
Engine type	MTD, 1 cylinder	MTD, 1 cylinder	
Engine displacement	196 cm ³	382 cm ³	
Rated power	3.3 kW	7.9 kW	
Engine start	E-Starter	E-Starter	
Tank volume	1.21	4.91	
Transmission	Transmatic	Transmatic	
Speeds	6	6	
Area performance (rec.)	2,000 m ²	3,000 m ²	
Cutting width	60 cm	76 cm	
Cutting height (minmax.)	38–95 mm	38–95 mm	
Cutting height adjustment	5 positions	5 positions	
Bag	-	Grass catcher optional (19A30014OEM)	
Discharge	Side discharge	Side discharge	
Mulch Kit/Deflector	Optional (196-707-678), included	Optional (196-334-600) / Included	
Wheels (F/R)	13" x 5" / 16" x 6.5"	13" x 5" / 16" x 6.5"	
Dimensions (L/W/H)	157 x 78 x 112 cm	157 x 85 x 112 cm	
Weight	111 kg	127 kg	
Replacement blades	742-0760	1111-M6-0162	
Hitch	Optional (196-397-000)	Optional (196-397-000)	
Modelnumber	13BA26JC600	13C726JD600	
Price*			

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CHOOSEBETWEEN TRANSMATIC 6-SPEED OR HYDROSTATIC TRANSMISSION (MODEL RDHE)



FAST AND SIMPLE GAS FUELLING



MANUAL CUTTING HEIGHT ADJUSTMENT ANDMANUALPTO(POWER TAKE-OFF)



STEPTROUGHFRAMEFOR EASY MOUNT AND DISMOUNT OF THE RIDER

	SMART MINI-RIDER 60 RDE	OPTIMA MINI-RIDER 76 RDE	OPTIMA MINI-RIDER 76 RDHE
Engine type	MTD, 1 cylinder	MTD, 1 cylinder	MTD, 1 cylinder
Engine displacement	196 cm³	382 cm ³	382 cm ³
Rated power	3.2 kW	7.6 kW	7.6 kW
Engine start	E-Starter	E-Starter	E-Starter
Tank volume	1.2 l	4.9	4.9
Transmission	Transmatic	Transmatic	Hydrostatic, with foot pedal control
Speeds	6	6	-
Area performance (rec.)	1,500 m ²	2,500 m ²	2,500 m ²
Cutting width	60 cm	76 cm	76 cm
Cutting height (minmax.)	38–95 mm	38–95 mm	38–95 mm
Cutting height adjustment	5 positions	5 positions	5 positions
Bag	150 l	150	150
Discharge	Rear discharge	Rear discharge	Rear discharge
Mulch Kit/Deflector	Optional (196-707-678)	Optional (196-334-600)	Optional (196-334-600)
Wheels (F/R)	13" x 5" / 16" x 6.5"	13" x 5" / 16" x 6.5"	13" x 5" / 16" x 6.5"
Dimensions (L/W/H)	192 x 83 x 112 cm	192 x 86 x 112 cm	192 x 86 x 112 cm
Weight	140 kg	144 kg	154 kg
Replacement blades	1111-M6-0152	On request	On request
Hitch	Optional (196-398-000)	Optional (196-398-000)	Optional (196-398-000)
Modelnumber	13BA26SC600	13B726SD600	13B721SD600
Price*			

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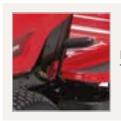
SMART LAWN TRACTORS SIDE AND REAR DISCHARGE

Do you have a large yard to mow and want the job done as quickly as possible? Then the MTD SMART lawn tractor is your perfect choice. Once you have mown your lawn with this, you'll probably never go back to a walk-behind mower. MTD SMART lawn tractors are practical, robust and reliable.





HYDROSTATIC TRANSMISSIONON SELECTEDMODELS



PARKINGBRAKEON THE LEFT SIDE



MANUAL CUTTING HEIGHT ADJUSTMENT ANDMANUALPTO



SMALL TURNING RADIUS OF ONLY 46 CM



6FORWARDAND REVERSESPEEDS



STEP TROUGH FRAME FOREASYMOUNT ANDDISMOUNT OF THE RIDER

NEW:

WITH REVERSE MOWING FUNCTION OCR AND OPAQUE NOZZLE FOR SMART RG 145 AND SMART RN 145

	SMART RF 125	SMART RG 145
Engine type	MTD, 1 cylinder	MTD, 1 cylinder
Engine displacement	382 cm ³	547 cm ³
Rated power	8.0 kW	9.4 kW
Engine start	E-Starter	E-Starter
Tank volume	3.81	3.81
Transmission	Transmatic	Transmatic
Speeds	6	6
Area performance (rec.)	4,000 m ²	5,500 m ²
Cutting width	96 cm	107 cm
Cutting height (minmax.)	30–95 mm	30–95 mm
Cutting height adjustment	5 positions	5 positions
Reverse mowing	-	yes
Bag	Grass catcher optional (OEM-190-180A)	Grass catcher optional (OEM-190-180A)
Discharge	Side discharge	Side discharge
Mulch Kit/Deflector	Optional (OEM-190A116) / Included	Optional (OEM-190A116) / Included
Wheels (F/R)	13" x 5" / 18" x 6.5"	15" x 6" / 20" x 8"
Dimensions (L/W/H)	170 / 107 / 100 cm	170 / 115 / 100 cm
Weight	149 kg	175 kg
Replacement blades	1111-M6-0150	1111-M6-0151
Hitch	Included	Included
Modelnumber	13B776KF600	13A876KG600
Price*		

4 008423 916027







LARGE, LAWN FRIENDLY TIRES



HEADLIGHTS TO GET THE JOB DONE EVENINPOORLIGHTING CONDITIONS



COMFORTABLE ERGONOMICALLY SHAPED SEAT



FASTATTACHMENT OPPORTUNITY TO MAKE YOUR LAWN TRACTOR AN ALLYEAR GARDENING SOLUTION

RECOMMENDATION:

USE YOUR LAWN TRACTOR EVEN MORE VARIABLE WITH OUR WIDE RANGE OF ACCESSORIES! HITCHES ARE AVAILABLE FOR ALL REAR DISCHARGE MODELS (SIDE DISCHARGE: AS STANDARD)

	SMART RC 125	SMART RE 125	SMART RE 130 H	SMART RN 145
Engine type	MTD, 1 cylinder	MTD, 1 cylinder	MTD, 1 cylinder	MTD, 1 cylinder
Engine displacement	382 cm ³	382 cm ³	382 cm ³	547 cm ³
Rated power	6.8 kW	7.1 kW	7.1 kW	9.4 kW
Engine start	E-Starter	E-Starter	E-Starter	E-Starter
Tank volume	3.8	3.8 l	3.81	3.81
Transmission	Transmatic	Transmatic	Hydrostatic, with foodped alcontrol	Transmatic
Speeds	6	6	-	6
Area performance (rec.)	2,500 m ²	3,500 m ²	3,500 m ²	4,500 m ²
Cutting width	76 cm	92 cm	92 cm	105 cm
Cutting height (minmax.)	30–95 mm	30-95 mm	30–95 mm	38-95 mm
Cutting height adjustment	5 positions	5 positions	5 positions	5 positions
Reverse mowing	-	-	-	yes
Bag	200 l, soft bag	240 l, soft bag with hard top	240 l, soft bag with hard top	240 l, soft bag with hard top
Discharge	Rear discharge	Rear discharge	Rear discharge	Rear discharge
Mulch Kit/Deflector	-/Included	Optional (196-749A678) / Optional (196-750A678)	Optional (196-749A678) / Optional (196-750A678)	Optional (196-749A678) / Optional (196-750A678)
Wheels (F/R)	13" x 5" / 18" x 6.5"	13" x 5" / 18" x 6.5"	13" x 5" / 18" x 6.5"	15" x 5" / 18" x 9.5"
Dimensions (L/W/H)	224 / 91 / 103 cm	225 / 99 / 103 cm	225 / 99 / 103 cm	225 / 110 / 103 cm
Weight	184 kg	195 kg	195 kg	198 kg
Replacement blades	1111-M6-0148	1111-M6-0149	1111-M6-0149	1111-M6-0147
Hitch	Optional (196-399-000)	Optional (196-399-000)	Optional (196-399-000)	Optional (196-399-000)
Modelnumber	13B776KC600	13B776KE600	13B771KE600	13A876KN600
Price*				
EAN	4 008423 891799	 4 008423 891782	 	4 008423 916034

* Recommended retail price incl. VAT

OPTIMA LAWN TRACTORS SIDE AND REAR DISCHARGE

Get more! That's what best describes the OPTIMA range. More comfort, more power, more features, more freedom. A fully adjustable high-back seat combined with large pneumatic wheels and a smooth running hydrostatic transmission make maintaining your lawn as easy and as comfortable as possible. And the best is yet to be mentioned – both OPTIMA models now come with reverse mow control, allowing you to continue mowing while backing up.



MTD V-TWIN-ENGINES AND REVERSE MOW CONTROL



HYDROSTATIC TRANSMISSION ON ALL MODELS (HAND OR FOOT CONTROLLED)



SMALL TURNING RADIUS OF 46 CM



MANUAL CUTTING HEIGHT ADJUSTMENT AND MANUAL PTO

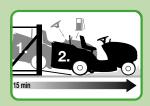


PRACTICAL FRONT BUMPER INCLUDED TO PREVENTDAMAGESON YOUR LAWN TRACTOR

	OPTIMA LG 200 H	OPTIMA LN 200 H
Engine type	MTD, V-Twin	MTD, V-Twin
Engine displacement	679 cm ³	679 cm ³
Rated power	13.1 kW	12.7 kW
Engine start	E-Starter	E-Starter
Tank volume	3.81	3.81
Transmission	Hydrostatic, with hand control	Hydrostatic, with foot pedal control
Speeds	-	-
Area performance (rec.)	5,500 m ²	4,500 m ²
Cutting width	107 cm	105 cm
Cutting height (minmax.)	30–95 mm	30–95 mm
Cutting height adjustment	5 positions	5 positions
Reverse mowing	yes	yes
Bag	Grass catcher optional (OEM-190-180A)	240 l, soft bag with hard top
Discharge	Side discharge	Rear discharge
Mulch Kit/Deflector	Optional (OEM-190A116) / Included	Optional (196-749A678) / Optional (196-750A678)
Wheels (F/R)	15" x 6" / 20" x 8"	15" x 6" / 18" x 9.5"
Dimensions (L/W/H)	170 / 115 / 100 cm	225 / 110 / 103 cm
Weight	175 kg	198 kg
Replacement blades	1111-M6-0151	1111-M6-0147
Hitch	Included	Optional (196-399-000)
Modelnumber	13BJ79KG678	13BJ71KN678
Price*		







READY-TO-GO IN ONLY 15 MINUTES

AllOptimalawntractors are equipped with maintenance free and pre-charged batteries. The grass catcher on the rear discharge models is already pre-assembled. So all you have to do after the lawn tractor is unpacked is to bolt on the steering wheel and fix the seat in your preferred position with the included tool. Then simply hook in the grass catcher, connect the two battery cables and fill up gas.



THE SEAT CAN BE ADJUSTEDDEPENDING ON DRIVER'S PREFERENCES



DECKWASHNOZZLEON SELECTED MODELS



HEADLIGHTS
TO GET THE JOB DONE
EVENINPOORLIGHTING
CONDITIONS



PARKING BRAKE ON THE LEFT SIDE



COMFORTABLE STEERING WHEEL FOR BETTER GRIP DURING THE OPERATION



LARGECOLLECTORBAG (240 L)

MTD LAWN TRACTORS

SIDE AND REAR DISCHARGE

Our entry-level range of lawn tractors. Choose among three models to find a perfect match for your individual garden. Two rear discharge models with 76 or 92 cm cutting width and one side discharge model with a cutting width of 96 cm. Useful tipp: All of our handy lawn tractor accessories are also

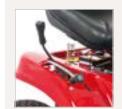




SMALL TURNING RADIUS OF 46 CM



THE SEAT
CAN BE ADJUSTED
DEPENDING ON
DRIVER'S
PREFERENCES



MANUAL CUTTING HEIGHT ADJUSTMENT AND MANUAL PTO



HEADLIGHTS TO GET THE JOB DONE EVEN IN POOR LIGHTING CONDITIONS

	MTD 96	MTD 76	MTD 92
Engine type	MTD, 1 cylinder	MTD, 1 cylinder	MTD, 1 cylinder
Engine displacement	382 cm ³	382 cm ³	382 cm ³
Rated power	7.5 kW	6.8 kW	7.1 kW
Engine start	E-Starter	E-Starter	E-Starter
Tank volume	3.81	3.81	3.81
Area performance (rec.)	4.000 m ²	3.000 m ²	3.500 m ²
Transmission	Transmatic	Transmatic	Transmatic
Speeds	6	6	6
Cutting width	96 cm	76 cm	92 cm
Cutting height (minmax.)	30–95 mm	30–95 mm	30–95 mm
Cutting height adjustment	5 positions	5 positions	5 positions
Reverse mowing	yes	yes	yes
Bag	Grass catcher optional (196-180A699)	200 I, soft bag	240 I, soft bag with hard top
Discharge	Side discharge	Rear discharge	Rear discharge
Mulch Kit/Deflektor	Optional (OEM-190A116) / Included	-/included	Optional (196-749A678) / Optional (196-750A678)
Wheels (F/R)	13" x 5" / 18" x 6.5"	13" x 5" / 18" x 6.5"	13" x 5" / 18" x 6.5"
Weight	149 kg	184 kg	194 kg
Replacement blades	1111-M6-0150	1111-M6-0148	1111-M6-0149
Hitch	Included	Optional (196-399-000)	Optional (196-399-000)
Dimensions (L/W/H)	170 / 115 / 100 cm	225 / 110 / 103 cm	225 / 99 / 103 cm
Modelnumber	13B7765F600	13B7765C600	13B7765E600
Price*			



READY TO USE – ALL YEAR ROUND VERSATILE ACCESSORIES FOR ALL MTD LAWN TRACTORS

With the wide MTD accessory range you can make much more out of your lawn tractor. It is perfectly matched to the models and will expand the possible applications significantly.



FOR IMPROVED TRACTION
ON SNOW AND ICED COVERED
TERRAIN

SEE PAGES 24-25 FOR DETAILS ON THE ACCESSORIES FOR OUR SMART AND OPTIMA LAWN TRACTORS

SMART SNOW THROWERS FOR SMALL TO MEDIUM SIZED AREAS

Economical, intuitive, durable and reliable – these all are incorporated values of the SMART snow throwers. They are ideal for regions with little to medium snow fall. Built with passion and quality, these entry level models offer an excellent value for money.



LIGHTS ON MODELS SMART ME 61, OPTIMA ME 66, OPTIMA ME 66T & OPTIMA ME 76



HIGH PERFORMANCE "XTREME-AUGER"



EASY CHUTE ADJUSTMENT



180°ROTATABLECHUTE



	SMART M 61	SMART ME 61
Engine type	MTD SnowThorX 70 OHV, 4-cycle	MTD SnowThorX 70 OHV, 4-cycle
Engine displacement	208 cm ³	208 cm ³
Engine power	4.0 kW / 3,600 min ⁻¹	4.0 kW / 3,600 min ⁻¹
Engine start	Pull starter, with mitten grip	Pull starter, E-Start 230 V
Tank volume	2.0	2.0
Speeds	5 forward – 2 reverse, Easy-Turn	6 forward – 2 reverse
Wheels	13" x 4"	15" x 5"
Clearing technology	two-stage	two-stage
Steering system	-	-
Clearing width	61 cm	61 cm
Intake height	53 cm	53 cm
Auger system	Xtreme-Auger	Xtreme-Auger
Chute rotation	180°, handle	180°, handle
Headlight	No	Yes
Weight	77 kg	79 kg
Model number	31B-6BC2678	31CW6BF2678
Price*		







OPTIMA SNOW THROWERS FOR MEDIUM TO LARGE SIZED AREAS

The OPTIMA series impresses with performance, quality and comfort. The 4-way joystick chute control and the Easy-Turn steering are just two of the numerous premium features which make it fun to operate these snow throwers.





ACCESSORIES AVAILABLE: SHEAR-OFF PINS WITH SPLINTS FOR ALL 2-STAGE SNOWTHROWERS (ART. NO. 7011-M6-0010)



CLUTCH LOCK AND EASY TURN STEERING



RELIABLE MTD SNOW THORX WINTER ENGINE WITH BEST STARTING PERFORMANCE IN COLDCONDITIONS



TRACK DRIVE SYSTEM ON OPTIMA ME 66 T



SKID SHOES FOR IDEAL WORKING HEIGHT ADJUSTMENT

	OPTIMA ME 66	OPTIMA ME 66 T	OPTIMA ME 76
Engine type	MTD SnowThorX 80 OHV, 4-cycle	MTD SnowThorX 80 OHV, 4-cycle	MTD SnowThorX 90 OHV, 4-cycle
Engine displacement	272 cm ³	272 cm ³	420 cm ³
Engine power	5.8 kW / 3,600 min ⁻¹	5.8 kW / 3,600 min ⁻¹	7.8 kW / 3,600 min ⁻¹
Engine start	Pull starter, with mitten grip, e-start 230V	Pull starter, with mitten grip, e-start 230V	Pull starter, with mitten grip, e-start 230V
Tank volume	3.0 l	3.0 l	4.8 l
Speeds	6 forward – 2 reverse, Easy-Turn	6 forward – 2 reverse, Easy-Turn	6 forward – 2 reverse, Easy-Turn
Wheels	16" x 4,8"	Raupe	16" x 6,5"
Clearing technology	two-stage	two-stage	two-stage
Steering system	Easy-Turn	Easy-Turn	Easy-Turn
Clearing width	66 cm	66 cm	76 cm
Intake height	53 cm	53 cm	53 cm
Auger system	Xtreme-Auger	Xtreme-Auger	Xtreme-Auger
Chute rotation	200°, 4-way Joystick	200°, 4-way Joystick	200°, 4-way Joystick
Headlight	Yes	Yes	Yes
Weight	100 kg	110 kg	111 kg
Model number	31CY5FT3678	31BY7FT3678	31BY5ET5678
Price*		CURRENTLY NOT AVAILABLE	

ATTACHMENTS

FOR ALL SMART AND OPTIMA LAWN TRACTORS

With our wide range of universal attachments and accessories you can easily convert your lawn tractor into a real all-season work horse for numerous different garden jobs.





Front Bumper

Front bumper for all MTD lawn tractors (included with OPTIMA LG 200 H, LN 200 H)





Push/Tow-Poly Lawn Roller, Ø 46 cm, working width 61 cm, polyethylene, max. weight 114 kg when filled with water, dimensions approx. (L/W/H): 127 / 76.2 / 45.6 cm 

Price*:



Tow-Poly Lawn Roller, Ø 46 cm, working width 91 cm, polyethylene, max. weight 182 kg when filled with water, dimensions approx. (L/W/H): 127 / 106.7 / 45.7 cm 190-229-000

Price*:



Tow-Tine De-Thatcher, working width 102 cm, 20 teeth (heat treated), variable pressure through loading

190-526-000

Price*:



Lawn Aerator

Tow-Lawn Aerator, working width 102 cm, 10 galvanised aerator stars, variable load by additional loading, up to 6 cm aeration depth 196-094-000



Price*:



Lawn Sweeper

Tow-Lawn sweeper, working width 107 cm, hopper capacity 380 l

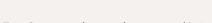
190-163A000



Price*:







Sprayer

Spreader

Tow-Sprayer, volume 95 l, output 6.8 l/min, weight approx. 20 kg, dimensions approx. (L/W/H): 139,7 / 66 / 50,8 cm





Tow-Broadcast spreader, weight approx. 8 kg, volume 39 kg, spread width up to 300 cm, dimensions approx. (L/W/H): 88.9 / 55.9 / 48.3 cm

196-031B000 4 008423 875829 Price*:



Tow-Broadcast spreader, weight approx. 26 kg, volume 80 kg, spread width up to 365 cm, dimensions approx. (L/W/H): 109 / 96.5 / 104 cm

Price*:

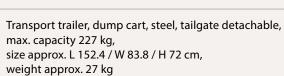


Dump Cart

Transport trailer, dump cart.

Transport trailer, dump cart, polypropylene, max. capacity 159 kg, size approx. L 142.2 / W 83.8 / H 76.2 cm, weight approx. 27 kg

190-236A000



Price*:



Transport trailer, dump cart, steel, tailgate detachable, max. capacity 340 kg size approx. L 177.8 / W 83.8 / H 73.7 cm,

Price*:



Dozer blade & rubber lip

weight approx. 70 kg

Dozer blade, width: 117 cm, with 3 angling positions and remote lift control, with spring assist overload protection system OEM-190-833 4 008423 807684

Price*:



Rubber lip for dozer blade OEM-190-833 196-718-678 4"008423"815368 Price*:



1 set of tire chains

Tire chains

18" x 6.5", only for transmatic models

196-664-643



1 set of tire chains 18" x 9.5", only for transmatic models Price*:

Price*:



1 set of tire chains 20" x 8"



*Recommended retail price incl. VAT 25

MTD ACCESSORIES











Accessories for scarifier		
MBS3001 scarifier shaft KPL for 30 cm scarifier	196-279-600	Price*:
MAS3001 aerator shaft KPL for 30 cm scarifier	196-284-600	Price*:
MBS3401 scarifier shaft KPL for 34 cm scarifier	196-280-600	Price*:
MAS3701 aerator shaft KPL for 34/37 cm scarifier	196-285-600	Price*:
MBS3701 scarifier shaft KPL for 37 cm scarifier	196-281-600	Price*:
MBS3503 scarifier shaft KPL for 35 cm scarifier	196-282-600	Price*:
MAS3803 aerator shaft KPL for 35/38 cm scarifier	196-286-600	Price*:
MBS3803 scarifier shaft KPL for 38 cm scarifier	196-283-600	Price*:
Accessories for lawn mowers		
Mulching kit for SMART 46 PO, 46 SPO	196-588-678	Price*:
Accessories for MINI-RIDER		
Grass catcher for MINI-RIDER 76 SDE, 76 SDHE	19A30014OEM	Price*:
Mulching kit incl. deflector for MINI-RIDER with 60 cm cutting width	196-707-678	Price*:
Mulching kit incl. deflector for MINI-RIDER with 76 cm cutting width	196-334-600	Price*:
Trailer hitch for MINI-RIDER with side discharge	196-397-000	Price*:
Trailer hitch for MINI-RIDER with rear discharge	196-398-000	Price*:
Accessories for lawn tractors		
Grass catcher for SMART RG 145, OPTIMA LG 165 H, LG 200 H	OEM-190-180A	Price*:
Mulching kit for MTD 96, SMART RF 125, RF 130 H, RG 145, OPTIMA LF 145 H, LG 165 H, LG 200 H	OEM-190A116	Price*:
Mulching kitfor MTD 92, SMART 125, RE 130 H, RN 145, OPTIMALE 145 H, LN 165 H, LN 200 H	196-749A678	Price*:
Deflector for MTD 92, SMART RE 125, RE 130 H, RN 145, OPTIMA LE 145 H, LN 165 H, LN 200 H	196-750A678	Price*:
Trailer hitch for lawn tractors with rear discharge	196-399-000	Price*:
Accessories for MTD 202		
Hose kit, 2 m long	OEM-290-005	Price*:
Accessories for snow throwers		
Dozer blade 100 cm, for two stage snow throwers (except M 56)	396-004-678	Price*:
Rubber lip for dozer blade 100 cm (art.no. 396-004-678)	396-005-678	Price*:
Set of 4 shear bolts and hair pins for all MTD 2 stage snow throwers	7011-M6-0010	Price*:
Accessories for SMART FIELD MOWER		
Dozer blade incl. tire chains for BM 87-35	196A755-678	Price*:



ARNOLD ACCESSORIES AND SPARE PARTS



When it comes to replacement and spare parts or accessories for lawn and garden equipment, one name is synonymous for superb quality: **ARNOLD**. The full range of ARNOLD products contains everything required to get the job done safe and quickly. For more information ask your local dealer or check out the small list of products below. The full program is available online at **www.arnoldproducts.eu**.











Protection cover			
for lawn mowers	L 193 x W 61 x H 117 cm	2024-U1-0002	Price*:
for lawn tractors	L 173 x W 102 x H 97 cm	2024-U1-0003	Price*:
for lawn tractors XL	L 250 x W 120 x H 120 cm	2024-U1-0004	Price*:
for snow throwers	L 170 x W 80 x H 100 cm	2024-U1-0005	Price*:
Engine oil & fuel stabilizer			
Engine oil, 0.6 I SAE30HD **		6012-X1-0030	Price*:
Engine oil, 1.0 SAE30HD **		6012-X1-0031	Price*:
Engine oil, 0.6 SAE 10W-30 **		6012-X1-0033	Price*:
Engine oil, 1.0 SAE 10W-30 **		6012-X1-0034	Price*:
2-cycle oil, 100 ml for chain saw, t	rimmer	6012-X1-0036	Price*:
2-cycle oil, 250 ml for chain saw, t	rimmer	6012-X1-0037	Price*:
Winter oil, 1.0 I SAE 5W-30 for sno	ow thrower	6012-X1-0040	Price*:
Fuel stabilizer "EASY RUN", 250 m	**	6012-X1-0045	Price*:
Hydraulic oil & maintenance	spray		
Hydraulic oil, 1.0 l for log splitter		6012-X1-0047	Price*:
Maintenance spray for garden tools		6021-U1-0075	Price*:
Others accessories			
Set for robotic mower care, incl. be microfiber cloth, cleaning brush,	• •	2025-X1-0005	Price*:
Metal fuel can, 5 l, black		6011-X1-2000	Price*:
Metal fuel can, 10 l, black		6011-X1-2001	Price*:
Metal fuel can, 10 l, black		6011-X1-2002	Price*:
Spout for metal fuel cans		6011-X1-2003	Price*:
Smart spout for metal fuel cans		6011-X1-2006	Price*:
Grass non-stick spray, 200 ml, reduces mowing debris in the mower deck		6021-U1-0077	Price*:
Hearing protection SNR 26 dB		6061-X1-0006	Price*:
ARNOLD Cleaning brush AZ101 with scraper		2024-U1-0008	Price*:
Cleaning Scraper	2024-U1-0007	Price*:	
Cleaning agent, 500 ml	6021-U1-0078	Price*:	

^{*} Recommended retail price incl. VAT