

WEIBANG[®]

THE COMMERCIAL CHOICE



NEW

VIRTUE 77 TBO

TWIN BLADE OVERLAP
LAWNMOWER

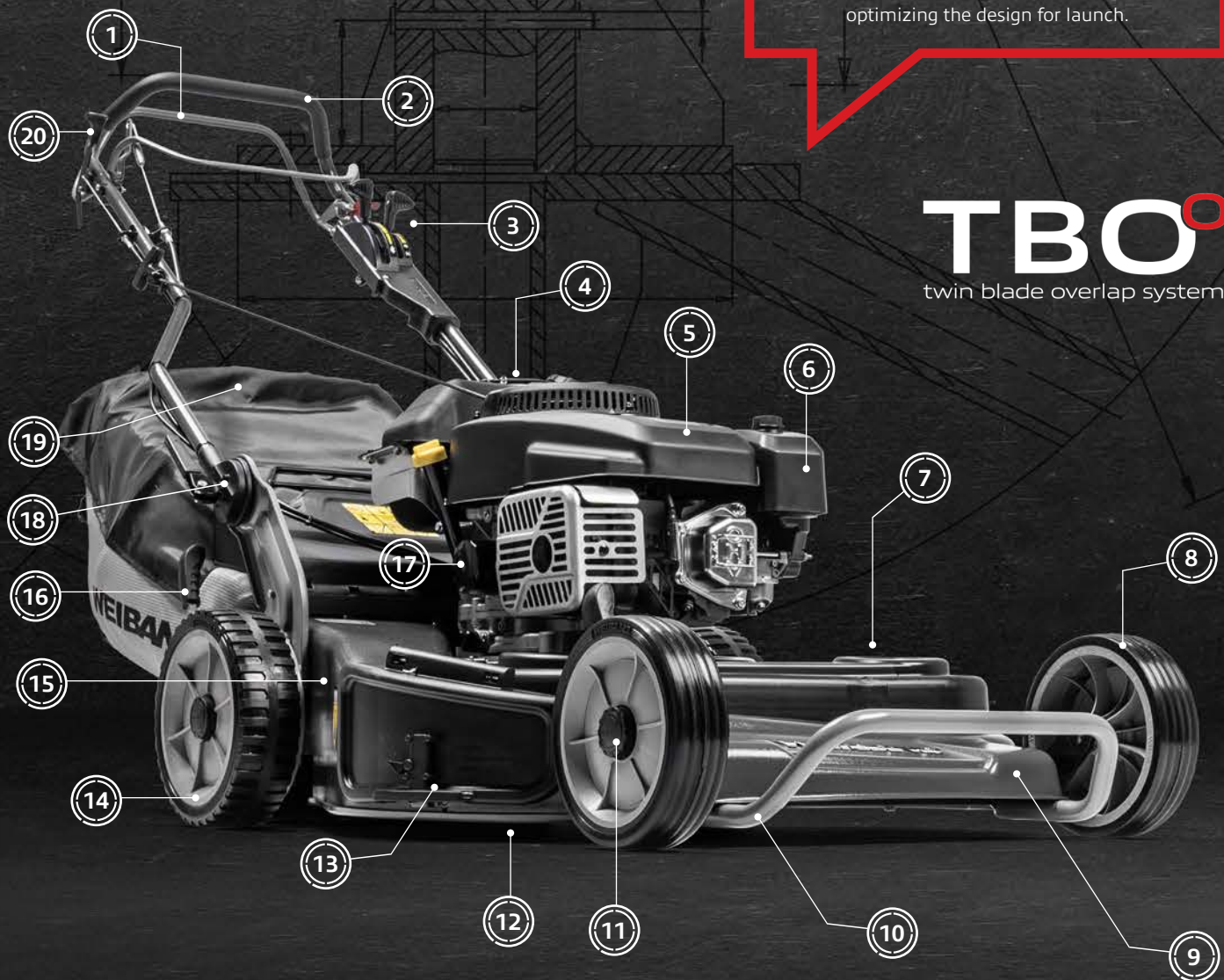
TBO^o
twin blade overlap system

VIRTUE

TWIN BLADE RANGE



Full spec tables can be found from page 11



6 YEAR DEVELOPMENT

We started development of the Virtue 77 TBO 6 years ago and previewed a sample in 2019. Following feedback from dealers and customers we have spent the past 4 years testing and optimizing the design for launch.

TBO
twin blade overlap system



Unrivalled Productivity

Having analysed the market for twin blade commercial walk-behinds we found nothing that met our targets for performance and reliability. This led to an extensive 6 year development programme to arrive at today's machine which has been in testing since 2019 in commercial environments, and which we are confident will outperform other products in the market.

With a high performance twin blade 77cm / 30.5" steel cutter deck, heavy duty wide wheels and a low vibration 300cc engine, the Virtue 77 TBO is designed for minimum downtime and maximum productivity. The overlap twin blade deck design means there is no need for a timing belt system, which must be maintained regularly and can be more costly to repair over time. As a commercial machine, every detail has been thought out; from the adjustable handles with user cockpit to the large durable grass collector with active airflow fabric to indicate when full, and the heavy duty front bumper to protect and aid in transportation.

OVERVIEW OF FEATURES

- | | | | |
|----|----------------------------------------------|----|---------------------------------------------|
| 1 | Profiled levers with replaceable bushes | 11 | Sealed double ball bearings |
| 2 | Professional grade cushioned grip | 12 | CPS - Crankshaft Protection System |
| 3 | Integrated cockpit for machine controls | 13 | Side discharge & high performance mulch kit |
| 4 | Large 4L fuel tank | 14 | High traction powered rear wheels |
| 5 | WEIBANG 300cc low vibration engine | 15 | Professional 3 speed gearbox |
| 6 | Commercial grade air filter | 16 | Independent front / rear height adjustment |
| 7 | TBO - Twin Blade Overlap 77cm cutting system | 17 | Pressure lubricated engine |
| 8 | Heavy duty nylon wheels | 18 | Quick release adjustable handles |
| 9 | Pressed steel cutter deck | 19 | 90L collector with airflow fabric |
| 10 | Heavy duty front bumper | 20 | Parking brake |



POWERED BY
WEIBANG

The Virtue 77 TBO features the latest second generation WEIBANG XV Series engine. The new design offers exceptionally low vibration thanks to new engineering techniques and features 300cc / 5.6kW power output for consistent performance. The engine also produces 17.3 Nm of torque giving the power for tough conditions.



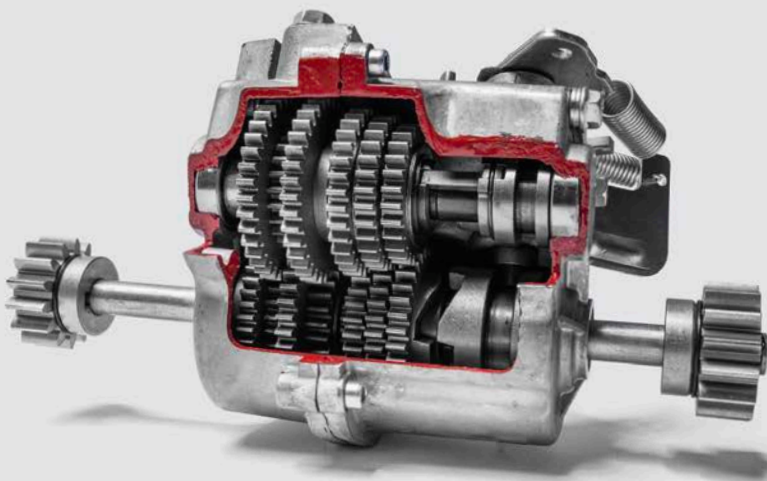
PRESSURE LUBRICATED

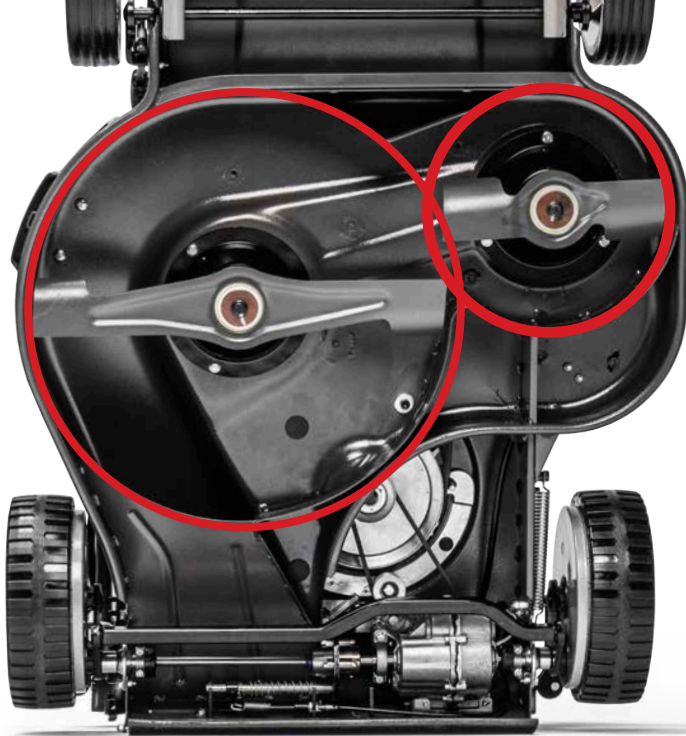
The XV300 engine features pressure lubrication with a spin-off oil filter for ease of maintenance. The pressurised system ensures ultimate durability as well as the ability to work on slopes.



PROFESSIONAL ALUMINIUM GEARBOX

The Virtue 77 TBO features a heavy duty commercial 3 speed gearbox. Manufactured with high quality aluminium casings, hardened steel internal components, and solid gears to ensure precise and reliable drive.





TBO^o

twin blade overlap system

The newest addition to the Virtue range offers an unrivalled 77cm cutting width with a twin blade overlap design. Enabling the largest areas to be cut with ease and with an additional 45% more productivity when compared to a 53cm model, the 77 TBO is the flagship of the Virtue family. It is the overlap deck design that allows for a wide area to be cut efficiently and gives huge benefits to the collection, side discharge and mulching performance.

SIMPLE V-BELT DESIGN

The V-belt system is designed for optimum performance and minimal downtime. The pulley layout allows maximum power transfer while reducing belt wear for maximum durability. This design does not rely on a timing belt system, which we found in a commercial application does not give durability and longevity to the commercial user.



INDEPENDENT HEIGHT OF CUT

The 77 TBO features independent height adjustment for the front and rear of the machine with 15 cutting heights from 17mm - 129mm to maintain any grass area whether short and formal or longer and more natural.



SIDE DISCHARGE

The Virtue 77 TBO offers 4 in 1 functionality, with rear discharge and rear collect, side discharge for overgrown areas such as paddocks and pathways, and mulching.



LARGE 90L COLLECTOR

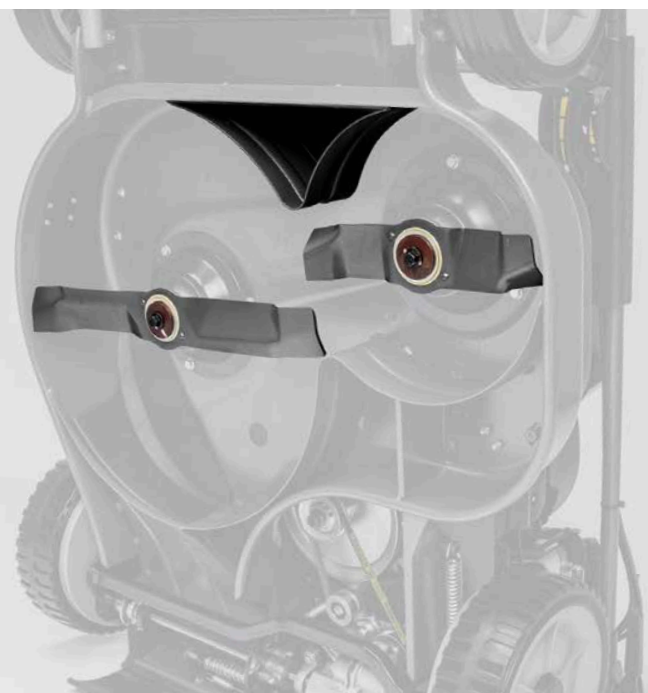
The large 90L collector allows longer cutting periods between emptying as well as featuring airflow fabric to indicate when the collector is full and avoid blockages. The grassbag has had additional reinforcement added to the material on the corners and sides to handle the additional weight from long wet grass.

HIGH PERFORMANCE MULCHING

The 77 TBO includes a high performance mulch kit comprising of specially designed blades and a deeper baffle plate to hold grass in the cutter deck for continuous cutting. Thanks to the service and storage position, the mulching kit can be fitted with ease.

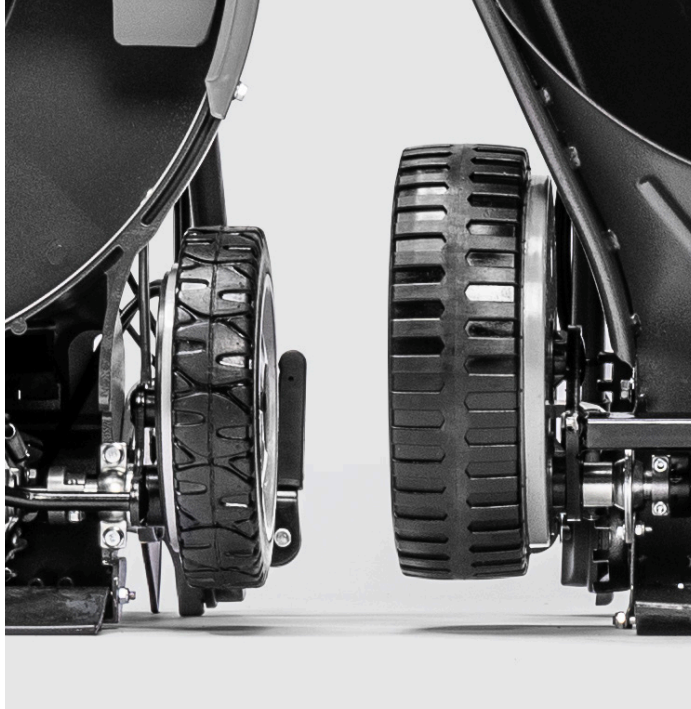


For optimum mulching results you should never cut more than a third of the grass length. For best results never mulch grass below 29mm (position 3) and to learn more scan the QR code.



NEW WIDER WHEELS

Due to the additional weight of the machine we have increased the diameter and width of the front and rear wheels to ensure that the ground pressure is the same as a 53cm model, avoiding marking of lawns.



MAXIMUM PRODUCTIVITY

With a large 77cm dual blade cutting width the 77 TBO offers an incredible increase in productivity of 45% when compared to our 53cm Virtue models, allowing areas of up to 4500m² to be cut with ease.

EASY TO OPERATE

The WEIBANG controls are designed for simple operation and unrivalled durability. Featuring a heavy duty rubber grip, flush OPC and drive levers for user comfort, and simple throttle and speed levers which can be easily accessed for routine maintenance. Due to the additional weight of the 77 TBO the handles feature a parking brake, ensuring safety when not in use or during transport. The blade brake system also allows drive to function without the blade engaged.



EASY CABLE ACCESS

The controls feature an open back cockpit design, offering simple easy access to cables for adjustment or routine maintenance. Furthermore, the cables feature a heavy duty design with dust covers and spring mountings for added durability.



EASY MAINTENANCE

As a commercial machine the 77 TBO was designed for simple maintenance, with easy access to the oil dipstick, spark plug, oil and air filter, to make routine maintenance fast and minimise downtime.

HEAVY DUTY BUMPER & ROLLED EDGE DECK

The cutter deck and front wheels are protected from accidental knocks by a heavy duty front bumper, which doubles up as a lifting handle for transportation. Due to the larger size of the machine additional deck rigidity comes from the specially designed rolled steel edge to the deck.



SERVICE & STORAGE POSITION

As a commercial lawnmower, easy transportation is key which is why we developed our quick release folding handles to allow for easy lifting when moving between locations, and easy access to the underside of the deck in the service position for cleaning and general maintenance.



OPTIONAL STRIPE BRUSH

The optional stripe brush is fully adjustable and can be lowered into position when working, and raised up for transportation. The brush itself also features a height adjustment to alter the intensity when in use. The brush does not require any tools for the customer to remove when not being used and the bumper is still fitted to the lawnmower.

WGSBK77 (Stripe Brush Kit)
WG77B (Replacement Brush)



VIRTUE 77 TBO

The 77 TBO features a wide 77cm cutting width and 3 speed drive. Featuring a twin blade steel cutter deck with all the commercial features expected from a WEIBANG, including adjustable handles, front bumper and a WEIBANG XV300 engine. The machine offers 4 in 1 functionality for work in any area.

Part Number - WGMP140



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TBO^o
twin blade overlap system



PROVEN PERFORMANCE

When development started 6 years ago we set the goal of producing a wide cut twin blade lawnmower with the same cutting and collection performance as our tried and tested Virtue 53cm models. The 77 TBO features the same internal cutter deck design for exceptional airflow and collection performance.



VIRTUE 53 ASD



VIRTUE 77 TBO

SPEC TABLE



Model	Virtue 77 TBO
Article Number	WGMP140
Type	4 Wheeled Rotary
Cutting Width (cm/")	77 / 30.5 Twin Blade Overlap
Cutter Deck Material	Steel
Suitable Area	up to 4500m ²
Drive	3 Speed
Drive Speed	3 / 3.5 / 4.5 km/h
Blade Brake	Yes
Engine Model	WEIBANG XV300
Engine Displacement (cc)	300
Engine Rated Power (kW/rpm)	5.6 / 3200
Engine Rated Torque (Nm)	17.3
Fuel Tank Capacity (l)	4
Blade Protection	CPS - Slip Washer
Collector Capacity (l)	90 - Inc. Airflow Fabric
Rear Discharge	Yes
Mulching	Yes - High Performance Kit
Side Discharge	Yes
Height Adjustment Type	Independent Front & Rear
Height Adjustment Positions	15
Cutting Heights (mm)	17 - 129 (Collect & Side Discharge) / 29 - 129 (Mulching)
Quick Release Handles	Adjustable Ratchet
Service Position	Yes
Storage / Transport Position	Yes
Front Bumper	Yes
Deck Protection	Rolled Deck Lip
Wheel Material (rim/tyre)	Nylon / Polyurethane
Wheel Diameter (mm)	F 230 (65 wide) / R 265 (80 wide)
Weight (kg)	98
Dimensions LxWxH (mm)	1960 x 820 x 1250
Storage Dimensions LxWxH (mm)	1200 x 820 x 610
Vibration Level* (m/s ²)	4.5
Noise Level (dB(A))	100
Warranty**	1 Year Commercial

* Uncertainty Factor 1.5 m/s².

**Subject to annual service. T&C's apply.



WEIBANG[®]

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