

Stiga 2T2630481/ST2

STIGA Estate 598 W Lawn Mower

USER MANUAL

Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your STIGA Estate 598 W Lawn Mower. Please read this manual thoroughly before operating the machine to ensure proper use and to prevent injury or damage.

The STIGA Estate 598 W is a powerful and versatile lawn tractor designed for maintaining large garden areas. It features a robust twin-cylinder engine, a wide cutting deck, and multiple cutting modes to suit various lawn care needs.



Figure 1: Overall view of the STIGA Estate 598 W Lawn Mower.

Safety Information

Always prioritize safety when operating the lawn mower. Failure to follow safety instructions can result in serious injury or property damage.

- Read and understand all instructions before operating the machine.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Keep children and pets away from the operating area.
- Never operate the mower under the influence of alcohol or drugs.
- Inspect the area for debris before mowing.
- Turn off the engine and remove the key before performing any maintenance or clearing blockages.

Setup and Assembly

Your STIGA Estate 598 W Lawn Mower may require some assembly upon delivery. Refer to the separate assembly guide for detailed instructions. Key setup steps include:

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Steering Wheel Installation:** Attach the steering wheel securely to the steering column.
3. **Seat Adjustment:** Adjust the operator's seat for comfortable and safe operation.
4. **Battery Connection:** Connect the battery terminals, ensuring correct polarity.
5. **Fluid Checks:** Verify engine oil level, fuel level, and tire pressure before first use.



Figure 2: Side view of the lawn mower, showing the integrated grass collector.

Operating Instructions

Familiarize yourself with the controls before starting the engine.

Starting the Engine

1. Ensure the parking brake is engaged.

2. Place the cutting deck engagement lever in the disengaged position.
3. Insert the key into the ignition switch and turn it to the 'START' position. Release once the engine starts.

Driving and Maneuvering

The STIGA Estate 598 W features a hydrostatic pedal transmission for smooth speed control.

- Use the forward pedal to move forward and the reverse pedal to move backward.
- Steer using the ergonomic steering wheel.



Figure 3: The ergonomic steering wheel and control panel for easy operation.



Figure 4: Foot pedals for controlling the hydrostatic transmission.

Cutting Modes and Height Adjustment

The mower offers three cutting modes: collection, rear discharge, and mulching. It also has seven adjustable cutting heights (25 to 80 mm).

- **Collection:** For collecting grass clippings into the 240-liter rear collector.
- **Rear Discharge:** For ejecting clippings from the rear of the machine.
- **Mulching:** Use the included mulching plug to finely chop clippings and return them to the lawn as natural fertilizer.
- Adjust the cutting height using the lever located near the operator's seat.



Figure 5: The large 240-liter grass collector at the rear of the mower.

Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your lawn mower.

Cleaning

- **Cutting Deck:** Use the integrated wash tube to easily clean the underside of the cutting deck after each use. This prevents grass accumulation and corrosion.
- **Exterior:** Clean the exterior surfaces with a damp cloth. Avoid using high-pressure washers directly on electrical components.

Engine Maintenance

- **Oil Change:** Refer to the engine manual for recommended oil change intervals and type.
- **Air Filter:** Inspect and clean or replace the air filter regularly, especially in dusty conditions.
- **Spark Plug:** Check and replace the spark plug as recommended.



Figure 6: The engine compartment, showing the robust 586cc twin-cylinder engine.

Blade Maintenance

- Regularly inspect the cutting blades for sharpness and damage.
- Sharpen or replace blades as needed. Always use genuine STIGA replacement parts.

Troubleshooting

This section provides solutions to common operational issues. For more complex problems, contact a qualified service technician.

Problem	Possible Cause	Solution
Engine won't start	No fuel; Dead battery; Spark plug issue; Safety switch disengaged	Check fuel level; Charge/replace battery; Inspect/replace spark plug; Ensure all safety switches (seat, brake) are engaged
Poor cut quality	Dull blades; Incorrect cutting height; Wet grass; Engine speed too low	Sharpen/replace blades; Adjust cutting height; Mow when grass is dry; Increase engine RPM
Excessive vibration	Bent blade; Loose components; Unbalanced cutting deck	Inspect blades for damage; Tighten all fasteners; Check deck leveling

Specifications

Key technical specifications for the STIGA Estate 598 W Lawn Mower:

- **Model Number:** 2T2630481/ST2
- **Engine:** STIGA Twin-Cylinder, 586 cm3

- **Cutting Deck Width:** 98 cm (38.6 inches)
- **Cutting Heights:** 7 positions, 25 - 80 mm (1 - 3.15 inches)
- **Grass Collector Volume:** 240 Liters
- **Transmission:** Hydrostatic (Pedal Operated)
- **Product Dimensions (L x W x H):** 233.8 x 102 x 110 cm (92 x 40.2 x 43.3 inches)
- **Weight:** 165 kg (363.8 lbs)
- **Power Source:** Thermal (Gasoline)
- **Headlights:** LED

For warranty information, please refer to the warranty card included with your product or visit the official STIGA website. Keep your proof of purchase for warranty claims.

Documents - Stiga – 2T2630481/ST2

STIGA Estate 598 W 2T2630481 ST2 20230412 125123 Download Rasentraktor ZGONC zgonc at d188103 |||

lang:de score:43 filesize: 4.02 M page_count: 1 document date: 2023-04-12

[\[pdf\]](#) Decleration of Conformity

2T2630481 ST2 January 6 2022 10 27 Technisches Datenblatt Rasentraktor STIGA Estate 598 W 4 kW
Heckauswurf bei HORNBACH kaufen 10529572 Doc 02 DE 20220113051659 cdn hornbach de data
shop D04 001 780 492 242 774 |||

Experience **Estate 598 W** **Tracteur tondeuse thermique**

Source d'énergie	Moteur diesel
Puissance	55 kW
Cylindres	598 cm ³
Régime de rotation	2400 rpm
Capacité réservoir de carburant	6,1
Surface de travail	5000 m ²
Surface de coupe	58 cm
Problème bouchon de coupe	7 positions
Nombre de coupe	25 - 60 mm
Éclairage-avant des lampes	Électrique
Tige de transmission	Hydraulique
Système de transmission	Contrôle par frein
Capacité du bac de ramassage	240 l
Télécommande sans fil	OUI - sans fil
Phares	500
Régulateur de vitesse (Lecture, arrêt)	OUI
Écran de nettoyage	OUI
Poids total	105 kg
	2338 x 935 x 1550
EUROPC	80000-601-07
SKU	27040640/05

Puissant, équipé du tout nouveau moteur bicylindre TIGA.

Carter de coupe d'une largeur de 58 cm, idéale pour le ramassage, l'éclaircie et le mulching.

Grand bac de ramassage 240 l.

Sépi-roues LED pour une grande visibilité de la zone de travail.

Chargeur de batterie et prise mulching TIGA vendus séparément.

Powered by
TIGA

TIGA
 itiga.com

		CENNIK PRODUKTÓW 2023									
No	Nazwa	Model	Waga (kg)	Wysokość (cm)	Wysokość (cm)	No	Nazwa	Model	Waga (kg)	Wysokość (cm)	Wysokość (cm)
KOSIARKI AKSIOMATOWE											
1	kosiarstwo	Asi 8000	800,0	100,0	100,0	1	kosiarstwo	A 8000	100,0	100,0	100,0
2	kosiarstwo	Asi 1000	100,0	100,0	100,0	2	kosiarstwo	A 1000	100,0	100,0	100,0
3	kosiarstwo	Asi 1200	120,0	100,0	100,0	3	kosiarstwo	A 1200	100,0	100,0	100,0
4	kosiarstwo	Asi 1400	140,0	100,0	100,0	4	kosiarstwo	A 1400	100,0	100,0	100,0
5	kosiarstwo	Asi 1600	160,0	100,0	100,0	5	kosiarstwo	A 1600	100,0	100,0	100,0
6	kosiarstwo	Asi 1800	180,0	100,0	100,0	6	kosiarstwo	A 1800	100,0	100,0	100,0
7	kosiarstwo	Asi 2000	200,0	100,0	100,0	7	kosiarstwo	A 2000	100,0	100,0	100,0
8	kosiarstwo	Asi 2200	220,0	100,0	100,0	8	kosiarstwo	A 2200	100,0	100,0	100,0
9	kosiarstwo	Asi 2400	240,0	100,0	100,0	9	kosiarstwo	A 2400	100,0	100,0	100,0
10	kosiarstwo	Asi 2600	260,0	100,0	100,0	10	kosiarstwo	A 2600	100,0	100,0	100,0
11	kosiarstwo	Asi 2800	280,0	100,0	100,0	11	kosiarstwo	A 2800	100,0	100,0	100,0
12	kosiarstwo	Asi 3000	300,0	100,0	100,0	12	kosiarstwo	A 3000	100,0	100,0	100,0
13	kosiarstwo	Asi 3200	320,0	100,0	100,0	13	kosiarstwo	A 3200	100,0	100,0	100,0
14	kosiarstwo	Asi 3400	340,0	100,0	100,0	14	kosiarstwo	A 3400	100,0	100,0	100,0
15	kosiarstwo	Asi 3600	360,0	100,0	100,0	15	kosiarstwo	A 3600	100,0	100,0	100,0
16	kosiarstwo	Asi 3800	380,0	100,0	100,0	16	kosiarstwo	A 3800	100,0	100,0	100,0
17	kosiarstwo	Asi 4000	400,0	100,0	100,0	17	kosiarstwo	A 4000	100,0	100,0	100,0
18	kosiarstwo	Asi 4200	420,0	100,0	100,0	18	kosiarstwo	A 4200	100,0	100,0	100,0
19	kosiarstwo	Asi 4400	440,0	100,0	100,0	19	kosiarstwo	A 4400	100,0	100,0	100,0
20	kosiarstwo	Asi 4600	460,0	100,0	100,0	20	kosiarstwo	A 4600	100,0	100,0	100,0
21	kosiarstwo	Asi 4800	480,0	100,0	100,0	21	kosiarstwo	A 4800	100,0	100,0	100,0
22	kosiarstwo	Asi 5000	500,0	100,0	100,0	22	kosiarstwo	A 5000	100,0	100,0	100,0
23	kosiarstwo	Asi 5200	520,0	100,0	100,0	23	kosiarstwo	A 5200	100,0	100,0	100,0
24	kosiarstwo	Asi 5400	540,0	100,0	100,0	24	kosiarstwo	A 5400	100,0	100,0	100,0
25	kosiarstwo	Asi 5600	560,0	100,0	100,0	25	kosiarstwo	A 5600	100,0	100,0	100,0
26	kosiarstwo	Asi 5800	580,0	100,0	100,0	26	kosiarstwo	A 5800	100,0	100,0	100,0
27	kosiarstwo	Asi 6000	600,0	100,0	100,0	27	kosiarstwo	A 6000	100,0	100,0	100,0
28	kosiarstwo	Asi 6200	620,0	100,0	100,0	28	kosiarstwo	A 6200	100,0	100,0	100,0
29	kosiarstwo	Asi 6400	640,0	100,0	100,0	29	kosiarstwo	A 6400	100,0	100,0	100,0
30	kosiarstwo	Asi 6600	660,0	100,0	100,0	30	kosiarstwo	A 6600	100,0	100,0	100,0
31	kosiarstwo	Asi 6800	680,0	100,0	100,0	31	kosiarstwo	A 6800	100,0	100,0	100,0
32	kosiarstwo	Asi 7000	700,0	100,0	100,0	32	kosiarstwo	A 7000	100,0	100,0	

stiga a4 indd Estate 598 W 2024 04 18 — Carter de coupe d une largeur 98 cm idéale pour le ramassage

Estate 598 W Tracteur tondeuse thermique Source d'nergie Thermique Puissance 10.4 kW Cylindre ... Embout de nettoyage Oui Poids produit 165 kg 2338 X 1020 X 1100 EAN/UPC 8008984852457 SKU **2T2630481/ST2** . Puissant, quip du tout nouveau moteur bicylindre STIGA Carter de coupe d'une large...

[\[pdf\]](#)

STIGA Lista cenowa 2024 Wersja z 02 04 Cenniki do pobrania Cennik Stiga stiga.pl storage files |||
CENNIK PRODUKTOWY 2024 Lp. Indeks Model KOSIARKI AKUMULATOROWE 1.
298302068/ST1 AERO 132e Zestaw ... 1/ST2 61. 2T2000481/ST3 62.

2T2630481/ST2 67. **2T1220481/ST2** 68. **2T0780481/ST1P** 69. **2T0785481/ST1P** 70.

2T0970481/ST1P 71. 2T18354...

lang:it score:22 filesize: 124.78 K page_count: 4 document date: 2024-04-02

[\[pdf\]](#)

STIGA Lista cenowa 2023 stiga pl storage files Cenniki |||

CENNIK PRODUKTOWY 2023 Lp. Indeks Model Cena netto Cena brutto KOSIARKI
AKUMULATOROWE 1. 298302 ... 384 57. 2T0510481/ST3 Tornado 398 M 58.

2T0610481/ST1 Tornado 398 59. 2T2620481/ST2 Estate 598 60. **2T2630481/ST2**

Estate 598 W 61. 2T1220481/ST2 Tornado 5108 W 62. 2T0780481/ST1P Estate 792
63. 2T0785...

lang:it score:22 filesize: 153.85 K page_count: 4 document date: 2023-02-28



[\[pdf\]](#)

2024 ASORTYMENT PRODUKTOWY STIGA Asortyment wersja z 15 03 stiga pl storage files Cenniki do pobrania Cennik Stiga |||

ASORTYMENT PRODUKTOWY 2024 2 Sprawdź aktualne promocje na www.stiga.pl
Spis treści KOSIARKI AKUMU ... lczę do mycia Rozmiar kl Waga 10,40 kW 2600 rpm
66. 98 cm 2580 mm przekładnia hydrostatyczna **2T2630481/ST2** 7 pozycji 2580 mm
tak 240 l hydrostatyczna LED tak, 1 dioda LED tak 15 /18 165 k...

lang:i-klingson **score:18** filesize: 44.54 M page_count: 84 document date: 2024-04-30



[\[pdf\]](#)

2025 ASORTYMENT PRODUKTOWY STIGA Asortyment stiga pl storage files Cenniki |||

ASORTYMENT PRODUKTOWY 2025 2 Sprawdź aktualne promocje na www.stiga.pl
Spis treści KOSIARKI AKUMU ... cze do mycia Rozmiar kl Waga 10,40 kW 2600 rpm
61. 98 cm 25-80 mm przekładnia hydrostatyczna **2T2630481/ST2** 7 pozycji 25-80 mm
tak 240 l hydrostatyczna LED tak, 1 dioda LED tak 15 /18 165 ...

lang:i-klingson **score:18** filesize: 7.09 M page_count: 90 document date: 2025-02-06



[\[pdf\]](#)

2025 ASORTYMENT PRODUKTOWY STIGA Asortyment wersja 05 02 stiga pl storage files Cenniki |||

ASORTYMENT PRODUKTOWY 2025 2 Sprawdź aktualne promocje na www.stiga.pl
Spis treści KOSIARKI AKUMU ... cze do mycia Rozmiar kl Waga 10,40 kW 2600 rpm
61. 98 cm 25-80 mm przekładnia hydrostatyczna **2T2630481/ST2** 7 pozycji 25-80 mm
tak 240 l hydrostatyczna LED tak, 1 dioda LED tak 15 /18 165 ...

lang:i-klingson **score:17** filesize: 8.8 M page_count: 90 document date: 2025-02-07



[\[pdf\]](#)

2024 ASORTYMENT PRODUKTOWY STIGA Asortyment wersja z 07 02 stiga pl storage files Cenniki |||
ASORTYMENT PRODUKTOWY 2024 2 Sprawd aktualne promocje na www.stiga.pl
Spis treści KOSIARKI AKUMU ... Icze do mycia Rozmiar kl Waga 10,40 kW 2600 rpm
66. 98 cm 2580 mm przekładnia hydrostatyczna **2T2630481/ST2** 7 pozycji 2580 mm
tak 240 l hydrostatyczna LED tak, 1 dioda LED tak 15 /18 165 k...
lang:i-klngon **score:17** filesize: 44.5 M page_count: 84 document date: 2024-02-07



[\[pdf\]](#)

Télécharger Magasin de Motoculture en Eure Seine Maritime Lerailler 232688924852212 lerailler fr Files
132310 |||
Gamme 2023 Qui sommes-nous STIGA a t fonde en Sude en 1934 par Stig
Hjelmquist. Entrepreneur dvo ... 25 - 80 mm Electrique 5000 m 240 L En option
15x6.00-6 18x8.50-8 2 Oui Oui Oui avec LED LED Oui Non **2T2630481/ST2** 3 315,83
3 979,00 .I TIGLlii. 73 TONTE Tondeuses autoportes thermiques Estate G...
lang:fr **score:11** filesize: 18.67 M page_count: 155 document date: 2023-09-20