



TSA 230 STIHL Cutquik® 9" Wheel
Lightweight and easy to start, the TSA 230 is the world's first battery-powered cut-off machine, great for cutting brick, tile and metal at indoor job sites.



TS 410 STIHL Cutquik® 12" Wheel
The TS 410 features a 12" cutting wheel, while the X2 air filtration and anti-vibration system make this cut-off machine easy to use and maintain.



TS 420 STIHL Cutquik® 14" Wheel
Compact, lightweight and reliable, the TS 420 features all the high-performance features of the TS 410 with the added benefit of a 14" cutting wheel.



IMPORTANT INFORMATION
WARNING: Improper use of any power tool may cause serious or fatal injury. Read, understand and follow carefully the operating and safety instructions in your instruction manual before using these products.



TS 440 STIHL Cutquik® 14" Wheel
The TS 440 features the STIHL Quickstop® Wheel Brake which is designed to reduce the risk of injury from kickback when the guard on the TS 440 has been adjusted to expose the top portion of the wheel.



TS 500i STIHL Cutquik® 14" Wheel
The TS 500i boasts the world's first electronically controlled fuel-injection system that increases power and performance while remaining lightweight and well-balanced.



TS 700 STIHL Cutquik® 14" Wheel
A powerhouse designed for superior handling during the toughest jobs, the TS 700 features a powerful, high-speed engine, large fuel capacity and five-point dual element vibration control system.



TS 800 STIHL Cutquik® 16" Wheel
The TS 800 features a 16" cutting wheel, the largest size we offer in a handheld design, and a magnesium guard makes the machine a full .7 pounds lighter than the previous model.





	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Voltage (V)	Weight* (lbs.)	Fuel Capacity (oz.)	Engine Speed (rpm)	Maximum Spindle Speed (rpm)	Arbor Size (in.)	Maximum Wheel Size (in.)	Maximum Cutting Depth (in.)	STIHL ElastoStart™ Starter Handle	Anti-Vibration System	IntelliCarb™ Compensating Carburetor	Water Connection	Fuel Injection	X2 Air Filtration	Caring for Nature
STIHL Cutquik® Cut-Off Machines																		
TS 410		66.7/4.07	3.2/4.4	—	20.7	24.0	9,000	5,350	0.79	12.0	3.9	○	●	●	●	—	●	
TS 420		66.7/4.07	3.2/4.4	—	21.2	24.0	9,000	5,350	0.79	14.0	4.9	○	●	●	●	—	●	
TS 440		66.7/4.07	3.2/4.4	—	24.7	24.0	9,000	2,525	0.79	14.0	4.9	○	●	●	●	—	●	
TS 500i		72.2/4.41	3.9/5.2	—	22.5	24.5	9,000	5,350	0.79	14.0	4.9	●	●	—	●	●	●	
TS 700		98.5/6.0	5.0/6.7	—	25.6	40.6	9,300	5,350	0.79	14.0	4.9	●	●	●	●	—	●	—
TS 800		98.5/6.0	5.0/6.7	—	28.0	40.6	9,300	4,600	0.79	16.0	5.6	●	●	●	●	—	●	—
TSA 230		—	—	36	8.6	—	—	—	0.875	9.0	2.75	—	—	—	●	—	—	

● Standard ○ Optional — Not Applicable
*Dry weight and includes water attachment and guard.

Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit STIHLUSA.COM. Models and specifications are subject to change without notice. Manufacturer reserves the right to change appearance, function and components of any STIHL product without prior notice or liability.

STIHL Cutquik® CART

Specially designed for matched cutting performance with the TS 410, TS 420, TS 500i, TS 700 and TS 800. This cart offers improved handling and cutting performance and features forward-weight orientation.



TS WHEEL KIT

Provides easier operation for certain applications. Not available for TSA 230.



PRESSURIZED WATER TANK

Provides water flow for wet cutting when pressurized hose is not available.

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See your STIHL Dealer for more information.

NOTE: The base cart can be used with all current TS models (except TS 440) with use of different mounting kits. Base cart requires assembly and mounting kit must be purchased separately. Photo shows cart with optional equipment.



D-A ASPHALT WHEELS

- Available in three grades
- Available in 12", 14" and 16" (20 mm arbor)
- Includes undercut protection



D-B CONCRETE WHEELS

- Available in three grades
- Available in 9" (7/8" arbor)
- Available in 12", 14" and 16" (20 mm arbor)



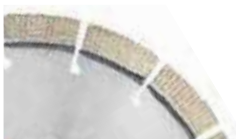
D-BA CONCRETE/ ASPHALT WHEELS

- Available in 12", 14" and 16" (20 mm arbor)



D-SB HARD STONE/ CONCRETE WHEELS

- Available in 14" and 16" (20 mm arbor)



D-X HARD STONE/ CONCRETE WHEELS

- Available in 9" (7/8" arbor)
- Features diamonds precisely aligned in the bond matrix for fast cutting speed and longer life.
- Available in 12" and 14" (20mm arbor)



D-G WHEELS

- Available in 14" (20 mm arbor)
- Designed for cutting ductile iron
- For use with TS 420, TS 440, TS 500i and TS 700



K-BA MASONRY

- Available in 14"
- 20 mm



K-DG ASPHALT AND DUCTILE IRON

- Available in 12", 14" or 16"
- 20 mm



K-ME METAL

- Three different wheels available in 12", 14" and 16" wheels with 20 mm or 1" arbor (TS 410, 420, 500i, 700 and 800 only).
- 9" wheel with 7/8" arbor (TSA 230 only)



K-BA WET CUTTING

- Available in 14"
- 20 mm or 1" arbor
- Designed for cutting concrete, stone, brick with water. The cutting speed is comparable to standard abrasive wheels but with up to 30% longer lifetime.

WARNING! These wheels are NOT for use with the TS 440. For the TS 440, use the K-ME metal wheel (14" - 20 mm).

		K-BA Masonry	K-DG Asphalt / Ductile Iron	K-ME Metal	K-M Metal (TS 440 only)	K-ME Metal (TSA 230 only)	K-BA Wet Applications
Cutting Rate*							
Wheel Lifetime*							
Max. RPM	9" - TSA 230	—	—	—	—	6,650	—
	12" - TS 410	6,400	6,400	6,400	—	—	—
	14" - TS 420, 500i, 700	5,500	5,500	5,500	—	—	5,500
	14" - TS 440	—	—	—	3,450	—	—
Applications	16" - TS 800	4,800	4,800	4,800	—	—	—
	Asphalt	○	●	○	○	○	○
	Green Concrete	●	○	○	○	○	●
	Cinder Block	●	○	○	○	○	●
	Brick	●	○	○	○	○	●
	Masonry	●	○	○	○	○	●
	Concrete Slab	●	○	○	○	○	●
	Concrete	●	○	○	○	○	●
	Non-Ferrous Material	●	○	○	○	○	○
	Rebar	○	○	●	●	●	○
	Ductile Iron	○	●	●	●	●	○
	Structural Steel	○	○	●	●	●	○
	Stainless Steel	○	○	○	○	●	○

● Approved ○ Not approved.
*Compared to other STIHL wheels with a rating of 1 to 5.



K-ME METAL (TS 440 only)

- Available in 14"
- 20 mm or 1" arbor
- Designed for TS 440 only

WARNING! The K-ME metal wheel (14" - 20 mm) is for use with the TS 440 only. Do not use the K-ME metal wheel (14" - 20 mm) on other cutting machinery.

Materials		Asphalt (A)			Concrete Asphalt (BA)	Concrete (B)			Ductile Iron (G)	Hard Stone, Concrete/ Ductile Iron (SB)	Hard Stone/ Concrete (X)
Applications ▼ Hard	Wheel Grade	A 5	A 20	A 80	BA 80	B 10	B 20	B 80	G 80	SB 80	X 100
	Cutting Rate*										
	Wheel Lifetime*										
	Asphalt	●	●	●	●	○	○	○	○	○	○
	Green Concrete	●	●	●	●	○	○	○	○	○	○
	Sandstone, Limestone & Slate	●	●	●	●	○	○	○	○	○	○
	Cinder Block & Pavers	○	○	○	●	●	●	●	○	●	●
	Concrete	○	○	○	●	●	●	●	○	●	●
	Reinforced Concrete	○	○	○	●	●	●	●	○	●	●
	Heavily Reinforced Concrete	○	○	○	○	○	●	●	○	●	●
Soft	Granite & Natural Stone	○	○	○	○	○	○	○	○	●	●
	Ductile Iron	○	○	○	●**	○	○	○	●	●**	○
	Structural Steel ≤ 10 mm (0.4") thick	○	○	○	○	○	○	○	○	●**	○

● Approved ○ Not approved.

*Compared to other STIHL wheels with a rating of 1 to 6.

**Approved with restrictions, not for permanent use in this material.

WARNING! Never use carbide-tipped, wood cutting or circular saw blades on cut-off machines. They can cause severe personal injury from reactive forces, blade contact or thrown objects. Never cut wood of any type!

