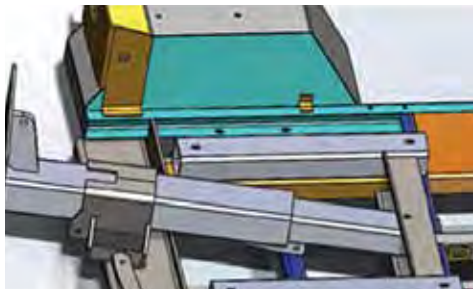


# CS418B CORE SAW



**PIVOT BASE.** Telescoping and extendable arm allows for infinite positioning of the bit.



**MAST WITH DEPTH GAUGE.** Bit travel range of 24 in (61 cm) of vertical movement. Keep track of jobsite progress with depth gauge.



**PROVEN POWER.** Kohler 25-hp (18.6-kW) EFI engine for maximized fuel efficiency, reliability, starting dependability and featuring a heavy-duty air cleaner.



**CONTROL PANEL.** Allows for infinite hydraulic control of bit speed, rotation and travel. Two hydraulic gauges show the operator the down-force pressure and bit rpm. The dual-speed motor allows for a greater speed range, supporting various bit diameters and surface conditions.



**LEVELING JACKS.** Dual jacks allow for vertical placement of a bit featuring a level located on the front of the machine for precise positioning.



**WATER SYSTEM.** 100-gal (379-L) available for cooling bit with variable flow from up to 2.8 gpm (10.6 L/min).

# CS418B CORE SAW

GENERAL DIMENSIONS	CS418B
Length	137 in (348 cm)
Width	70.24 in (178 cm)
Height	72.8 (184.9 cm)
Weight (dry)	2,000 lb (903.3 kg)
Weight (wet)	2,450 lb (1,106.6 kg)
Axle capacity	3,500 lb (1,586 kg)
POWER SOURCE	
Engine	Kohler ECH740 Command Pro EFI, 3,600 rpm
Gross horsepower	25 hp (18.6 kW)
WATER SYSTEM	
Tank capacity	100 gal (379 L)
Pump type	2.8 gpm (10.6 L/min) sure flow
Diaphragm pump electrical system	12V
On/off switch	Yes
Variable flow	Yes
OPERATIONAL	
Rotation motor	2-speed
Rotation speed	0 rpm - 180 rpm, 0 rpm - 360 rpm
Feed pressure	0 psi - 2,500 psi
Mast vertical travel	24-in (61-cm) trailer mounted
Trailer-mounted mast offset	48-in (121-cm) left/right
Core bit diameters	4 in - 18 in (10.2 cm - 45.7 cm)
CONTROLS	
Mast raise	Hydraulic
Mast offset	Manual
HYDRAULIC SYSTEM	
Rotation pump	13.1 gpm (49.5 L/min)/3,000 psi (207 bar)
Auxiliary pump	5 gpm (18.9 L/min)/2,500 psi (172 bar)

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