

# WS Series Walk-behind Saws



## The Straight Line of Performance

Durable components, fast and reliable cutting, easy operation — all available from one source. Ingersoll-Rand is ready to help you with every application with a variety of models that offer cutting depths from 4.6 to 15 inches and utilize 12- to 36-inch blades. Quality design features, like the solid frame, result in less vibration and longer blade life for straighter and faster cuts.



# WS Series Walk-behind Saws

## Specifications

### WALK-BEHIND MODELS — COMMERCIAL

- WS1480HC accepts 12- to 14-inch blades
- WS16110HC accepts 12- to 16-inch blades

### WALK-BEHIND MODELS — INDUSTRIAL

- WS14110H accepts 12- to 14-inch blades
- WS18130H accepts 12- to 18-inch blades

### WALK-BEHIND FEATURES

- Screw-type depth control locks into position
- Honda 4-cycle, solid-mount engine
- Box-style fork assembly
- Seven-gauge steel used throughout entire frame
- Machined arbor and tap block type bearing to ensure straighter cuts
- Fingertip throttle control
- Blade changes are quick with included wrenches and arbor design



### SELF-PROPELLED MODELS — GASOLINE

- WS20200HHE accepts 12- to 20-inch blades
- WS26350WHE accepts 12- to 26-inch blades
- WS36650WHE accepts 12- to 36-inch blades

### SELF-PROPELLED MODELS — DIESEL

- WS26310DHE accepts 12- to 26-inch blades
- WS36570DHE accepts 12- to 36-inch blades

### SELF-PROPELLED FEATURES

- Gasoline-powered Honda and Wisconsin engines
- Units available with turbocharged Deutz diesel engines
- Multiple belt-drive systems deliver power with less vibration and extend blade life
- Depth control locks into position for consistent cutting depth; won't vibrate loose
- Positive-traction, chain-drive rear axle prevents slippage and improves cutting speeds
- Heavy-duty, self-aligning ball bearings have easy-to-reach lube fittings for reduced maintenance
- Console-mounted controls for easy operator access
- Rapid-release blade system enables quick and easy blade changes

MODEL	WS1480HC	WS14110H	WS16110HC	WS18130H	WS20200HHE	WS26350WHE	WS26310DHE	WS36650WHE	WS36570DHE	
<b>WEIGHT</b>										
Operating Weight lb (kg)	155 (70)	190 (86)	175 (79)	245 (111)	458 (208)	1,035 (469)	1,225 (556)	1,350 (612)	1,588 (720)	
<b>DIMENSIONS</b>										
Overall Length in (mm)	39.2 (994)	48.0 (1219)	39.2 (994)	48.0 (1219)	47.3 (1200)	57.0 (1448)	57.0 (1448)	69.0 (1753)	69.0 (1753)	
Overall Width in (mm)	19.5 (495)	22.0 (559)	19.5 (495)	24.7 (629)	24.0 (610)	33.4 (848)	33.4 (848)	37.0 (940)	37.0 (940)	
Overall Height in (mm)	39.5 (1003)	38.0 (965)	39.5 (1003)	39.5 (1003)	39.0 (991)	48.5 (1232)	48.5 (1232)	49.0 (1245)	49.0 (1245)	
<b>PERFORMANCE</b>										
Blade Diameter in (mm)	14.0 (356)	14.0 (356)	16.0 (406)	18.0 (457)	20.0 (508)	26.0 (660)	26.0 (660)	36.0 (914)	36.0 (914)	
Cutting Depth in (mm)	4.6 (117)	4.6 (117)	5.6 (143)	6.6 (168)	7.6 (194)	10.5 (267)	10.5 (267)	15.0 (381)	15.0 (381)	
Propulsion	Manual	Manual	Manual	Manual	Hydrostatic Drive	Hydrostatic Drive	Hydrostatic Drive	Hydrostatic Drive	Hydrostatic Drive	
<b>ENGINE</b>										
Make	Honda	Honda	Honda	Honda	Honda	Wisconsin	Deutz	Wisconsin	Deutz	
Model	GX240	GX340	GX340	GX390	GX620	W4-1770	BF2L 1011FL	V465D	BF3L 1011FL	
Horsepower hp (kW)	8 (6.0)	11 (8.2)	11 (8.2)	13 (9.7)	20 (14.9)	35 (26.1)	31 (23.1)	65 (48.5)	57 (42.5)	
Engine Speed rpm	3,600	3,600	3,600	3,600	3,600	2,600	2,800	2,100	2,800	
Fuel Tank Capacity qt (L)	6.4 (6.0)	6.9 (6.5)	6.9 (6.5)	6.9 (6.5)	12.0 (11.4)	20.0 (19.0)	20.0 (19.0)	39.0 (37.0)	39.0 (37.0)	
Starting System	Recoil	Recoil	Recoil	Recoil	Electric	Electric	Electric	Electric	Electric	

