

Specifications	C82	C90	T82	T90
Productivity	67000 sq ft/hr (622.5 sq m)	91500 sq ft/hr (8500.7 sq m)	67000 sq ft/hr (6224.5 sq m)	91500 sq ft/hr (8500.6 sq m)
<b>Dimensions and Weight</b>				
Length	91 inch (231cm)	95 inch (241.3cm)	119 inch	119.3 inch
Width	48 inch (122cm)	54 inch (137cm)	54.12 inch	60.12 inch
With Overhead Guard	87 inch (221cm)	87 inch (221cm)	87 inch (221cm)	87 inch (221cm)
With Cab	83.5 inch (212cm)	83.5 inch (212cm)	83.5 inch (212cm)	83.5 inch (212cm)
Height	57 inch (144.8cm)	58 inch (147.3cm)	57 inch (144.8cm)	58 inch (147.3cm)
Weight	2700 lbs (1224.7kg)	3000 lbs (1360.8kg)	2900 lbs (1315.4kg)	3400 lbs (1542.2kg)
Minimum U-Turn	96 inch (243.8cm)	101 inch (256.5cm)	120 inch (304.8cm)	126 inch (320cm)
<b>Sweeping System</b>				
Sweep Path	42 inch (106.7cm) (54" (137cm) w/ side broom)	48 inch (122cm) (60" (152.4cm) with side broom)	54 inch (137cm)	60 inch (152.4cm)
Main Broom	42 inch (106.7 cm)	48 inch (122cm)	42 inch (106.7cm)	48 inch (122cm)
Side Broom	Optional	Optional	24 inch (61cm)	24 inch (61cm)
Hopper Type	Manual dump	Manual dump	High dump	High dump
Hopper Volume	5 cu ft (1.4 cu m)	6 cu ft (1.6 cu m)	14 cu ft (4 cu m)	16 cu ft (4.5 cu m)
Hopper Load Capacity	200 lbs (90.7kg)	250 lbs (113.4kg)	1000 lbs (453.6kg)	1200 lbs (544.3kg)
Dust Control	N/A	N/A	100 sq ft (2.83 cu m)	100 sq ft (2.83cu m)
High Dump	N/A	N/A	60 inch (152.4cm)	60 inch (152.4cm)
RTR (Rotary Trash Relocator)	N/A	N/A	Yes	Yes
<b>Scrubbing System</b>				
Scrub Deck	(3) 14 inch (35.6cm)	(3) 16 inch (40.6cm)	(3) 16 inch (40.6cm)	(3) 16 inch (40.6cm)
Scrub Path	42 inch (106.7 cm)	48 inch (122cm)	42 inch (106.7 cm)	48 inch (122cm)
Scrub Deck Pressure	300 lbs (136.1kg)	300 lbs (136.1kg)	300 lbs (136.1kg)	300 lbs (136.1kg)
Brush Speed	250 rpm	250 rpm	250 rpm	250 rpm
Solution/Recovery Tank	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Solution Tank	68 Gal (257.4 Ltr)	100 Gal (378.5 Ltr)	68 Gal (257.4 Ltr)	100 Gal (378.5 Ltr)
Recovery Tank	65 Gal (246 Ltr)	100 Gal (378.5 Ltr)	65 Gal (246 Ltr)	100 Gal (378.5 Ltr)
Rear Squeegee Type	Parabolic	Parabolic	Parabolic	Parabolic
Squeegee Width	44 inch (111.8cm)	50 inch (127cm)	50 inch (127cm)	50 inch (127cm)



**PowerBoss is proud to be BLUE!**  
What does it mean to be BLUE?

- **Water Conservation** – Aqua-Stop saves water usage by 50%, water is released through a pump system providing greater control of water usage than gravity systems
- **Clean Air** - High-performance filter system dramatically reduces the release of dust and debris back into the air, dust vacuum ensures that dust is put directly into the hopper, bristle pattern on main broom increases dust control
- **Lower Emissions** – All gas and LP engines meet Tier 2 specifications, catalyst mufflers, battery operated available, diesel operated available, bio-diesel fuel can be used in Kubota engine
- **Safer Work Environment** – Simple controls reduce operator error, one-button scrub, horn, fire in hopper indicator, effective braking system, "belly bar" prevents operator from being pinned behind machine when in reverse, parabolic squeegee picks up all water leaving the scrub path virtually dry for traffic, seat equipped with safety shut-off switch, also available: overhead guard, back-up alarm, warning beacon
- **Clean Energy** – Battery operated available, bio-diesel fuel can be used in Kubota engines
- **Lower Chemical Reliance** – Aqua-Stop saves chemical usage by 50%, pump system for water and chemical release allows for better control of chemical usage, chemical metering system is available as an option and regulates chemical usage to the correct dose

*Features listed are general for PowerBoss equipment; each machine has different features and therefore, may or may not fill all of the features listed above.*

# C82 and T82

- Pre-sweeps and aggressively scrubs at the same time
- 42 inch (106.7 cm) sweep path covers 67,000 sq.ft. (6224 m<sup>2</sup>) per hr.
- 42 inch (106.7 cm) scrub path covers 67,000 sq.ft. (6224 m<sup>2</sup>) per hr.
- Up to 54" (137 cm) sweep path with optional side brush
- Unitized all-steel construction
- Power steering through rear tire
- Head, tail & instrument lights
- Hydraulically powered impeller provides excellent water pick up
- Operator controls all functions of sweeping and scrubbing while seated
- Heavy-duty four cylinder engine
- Heavy-duty air cleaner
- Large Capacity 68 gallon (257 liters) solution tank
- Automatic solution fill with full tank shutoff valve
- Large capacity 65 gallon (246 liters) recovery tank
- No tools required squeegee removal
- 44" (111.7 cm) parabolic squeegee, quick-change
- Industrial smooth-ride tires for traction and reliability
- Cylindrical sweeping brush
- Three rotary 14" (35.6cm) quick change brushes for scrubbing
- Deluxe seat with arm rest
- Many options available

**W**ith a unitized all-steel construction, the Commander series machines are made to withstand use in tough, industrial environments. The Commander C82 & C90 are complete sweeper/scrubbers that provides aggressive scrubbing power and pre-sweeping at the same time. The Commander T82 & T90 are total sweeper/scrubbers, giving the operator the ability to remove heavy debris while aggressively scrubbing.



## Commander C82 & Commander C90 Sweeper/Scrubbers

Unique All-Steel Construction  
Up to 77,500 sq.ft. per hr (7,200 sq. m.)\*  
6 cu.ft. Hopper(.16 cu. m.)  
Manual Lift-Out Hopper  
Gasoline, Diesel or LP Powered  
*\*based on C90*



Oversized cleanout ports with simple screw-on caps facilitate recovery tank draining and sludge removal.

Quick-change disc brushes help remove years of caked, oily build-up. Scrub head floats for constant floor contact.



Easy access to engine makes maintenance and service repair easy.



## Commander T82 & Commander T90 Sweeper/Scrubbers

Unique All-Steel Construction  
Up to 178,000 sq.ft. per hr (16,538 sq. m.)\*  
16 cu.ft. Hopper (.45 cu.m.)  
60" (152.4cm) Multi-Level, High-Dump Hopper  
Gasoline, Diesel or LP Powered  
*\*based on T90*

# C90 and T90

- Pre-sweeps and aggressively scrubs at the same time
- 48 inch (122cm) sweep path covers 77,500 sq.ft. (7200 m<sup>2</sup>) per hr.
- 48 inch (122cm) scrub path covers 7,500 sq.ft. (7200 m<sup>2</sup>) per hr.
- Unitized all-steel construction
- Power steering through rear tire
- Head, tail & instrument lights
- Hydraulically powered impeller provides excellent water pick up
- Operator controls all functions of sweeping and scrubbing while seated
- Heavy-duty four cylinder engine
- Heavy-duty air cleaner
- Large capacity 100 gallon (378.5 liters) solution tank
- Automatic solution fill with full tank shutoff valve
- Large capacity 100 gallon (378.5 liters) recovery tank
- No tools required squeegee removal
- 50" (127 cm) parabolic squeegee
- Industrial smooth-ride tires for traction and reliability
- Cylindrical sweeping brush
- Three rotary 16" (40.6cm) quick-change brushes for scrubbing
- Deluxe seat with arm rest
- Many options available