

Sweepers and Scrubbers

For industrial and commercial environments



DESIGNED AND BUILT IN EUROPE. READY TO CLEAN UP IN AUSTRALIA.

Based in Italy, Fiorentini design and manufacture a wide range of cost effective, industrial and commercial floor cleaning machines.

For the past 30 years Fiorentini have been supplying industrial cleaning machines throughout Europe, South America, the Middle East and now Australia.

Exclusive to Toyota Material Handling, Fiorentini sweepers and scrubbers are an affordable option for anyone needing to clean a industrial or commercial environment.

Fiorentini scrubbers' and sweepers' simple design and reliable quality means they are easy to use and their servicing and repairs are cost effective.



SWEEPERS



SP850B WALK BEHIND SWEEPER

Battery powered walk behind sweeper with internal charger designed for smaller areas in shops, small warehouse and manufacturing applications.

	SP850 B
Cleaning capacity	3700 m ² /h
Traction	Mechanical
Sweeping path	860mm
Waste hopper	65 litres
Autonomy	2 hours
Filter area	3.2m ²
System voltage	12v x 140Ah
Power	600w
Battery charger	On board
DIMENSIONS	
Length x width x height	1220 x 900 x 930mm



S28B RIDE ON SWEEPER

Battery powered low noise ride on sweeper with manual waste hopper as standard. Designed for small indoor and outdoor warehouse applications where a walk behind sweeper is not as efficient.

	S28 B
Sweeping width 1 brush	900mm
Sweeping width 2 brushes	1100mm
Cleaning coverage rate	5000m ² /h
Battery running time	4 hours
Waste tank capacity	70 litres
Filtering surface	6m ²
Forward speed	0-5 km/h
Gradeability (ramp climb)	10%
Sound level	68dB
Minimum aisle turn	1520mm
SYSTEM VOLTAGE SPECIFICATIONS	
Suction motor	24v / 180w
Central brush motor	24v / 650w
Side brush motor	24v / 100w
Traction motor	24v / 700w
System voltage	24v (4x 6v 330 A/h battery)
MOTORISATION	
System voltage	Battery n° 4 x 6v 330Amp
DIMENSIONS	
Length x width x height	1390 x 875 x 1178mm
Central brush	ø265 x 700mm
Side brush	ø400mm
Weight (without batteries)	270kg
Battery weight	4 x 43kg
OPTIONAL	
Hydraulic high dump	Electric hydraulic
Height dump	1310

RIDE ON SWEEPERS



S32B RIDE ON SWEEPER

Battery powered ride on sweeper with hydrostatic drive and panel filter is designed for small to medium indoor and outdoor warehouse and manufacturing applications. The S32B is strong and easy to maintain with a hydraulic operated waste hopper and is also available in LPG.



S34B RIDE ON SWEEPER

Battery powered ride on sweeper with hydrostatic drive and panel filter is designed for small to medium indoor and outdoor warehouse and manufacturing applications. The S34B is strong and easy to maintain with a hydraulic operated waste hopper and is also available in LPG and diesel for longer run times.



S38 LPG LARGE RIDE ON SWEEPER

LPG powered ride on sweeper with hydrostatic drive and panel filter is designed for large indoor and outdoor manufacturing and warehousing spaces including car parks and hard stand areas. The S38 is strong and easy to maintain with a hydraulic operated waste hopper and is also available in diesel.



S48LPG LARGE RIDE ON SWEEPER

LPG powered ride on sweeper with hydrostatic drive and large panel filter is designed for the larger type indoor and outdoor warehousing / logistics and manufacturing applications including car parks and hard stand areas up to 25,000m². The S48 is strong and easy to maintain with a large capacity hydraulic operated waste hopper and is also available in diesel.

	S32B
Cleaning path two side brush	1400mm
Cleaning coverage rate	6600m ² /h
Waste tank capacity	220 litres
Filtering surface type	Bag Filter
Forward speed	6km/h
Gradeability (ramp climb)	15%
Sound level	80dB
Minimum aisle turn	1560mm
SYSTEM VOLTAGE SPECIFICATIONS	
Suction motor	250w
Brush motor	Hydraulic
Supply voltage	36v
System voltage (Battery)	n°6 x 6Volts x 330Amp
DIMENSIONS	
Length x width x height	1820 x 1080 x 1365mm
Central brush	ø280 x 800mm
Side brush	ø560mm
Weight (without batteries)	620kg

	S34B
Cleaning path two side brush	1450mm
Cleaning coverage rate	10150m ² /h
Waste tank capacity	230 litres
Dumping height	1500mm
Filter type	Bag Filter
Filtering surface	7m ²
Forward speed	0 - 7km/h
Gradeability (ramp climb)	12%
Minimum aisle turn	1630mm
SYSTEM VOLTAGE SPECIFICATIONS	
Voltage	36v
Vacuum motor	250w
Central brush motor	Hydraulic
Side brush motor	Hydraulic
MOTORISATION	
Power supply	6 battery 6v x 330Amp
DIMENSIONS	
Length x width x height	2150 x 1185 x 1470mm
Central brush	ø300 x 870mm
Side brush	ø500mm
Weight (without batteries)	755kg
Battery weight	366kg

	S38LPG
Cleaning path	1540mm
Cleaning coverage rate	11900m ² /h
Waste tank capacity	350 litres
Dumping height	1500mm
Filtering surface type	Bag Filter
Forward speed	7,74 km/h
Gradeability (ramp climb)	15 %
Sound level	82dB
Minimum aisle turn	3195mm
SYSTEM VOLTAGE SPECIFICATIONS	
Suction motor	Hydraulic
Brand motor	Kubota T/750
Cooling	Water
Power/RPM/ cylinders	Cv 22/2400 N° 3 cyl
Brush motor	Hydraulic
DIMENSIONS	
Length x width x height	2130 x 1300 x 1490mm
Central brush	ø320 x 950mm
Side brush	ø550mm
Weight	916kg
Fuel	LPG

	S48LPG
Cleaning path 1 brush	1450mm
Cleaning path 2 brushes	1800mm
Cleaning coverage rate	21600m ² /h
Dumping height	1500mm
Filter type	Bag Filter
Filtering surface	16.8m ²
Forward speed	12km/h
Gradeability (ramp climb)	13%
Sound level	82dB
Minimum aisle turn	2400mm
SYSTEM VOLTAGE SPECIFICATIONS	
Suction motor	Hydraulic
Brand motor	Kubota T/972
Cooling	Water
Power/RPM/cylinders	Cv 22/2400 N° 3 cyl
Brush motor	Hydraulic
DIMENSIONS	
Length x width x height	2270 x 1515 x 1510mm
Fuel	LPG
Central brush	ø380 x 1250mm
Side brush	ø560mm
Weight	1050 kg

SCRUBBER DRYERS



ECOSMALL 70B WALK BEHIND SCRUBBER DRYER

Battery electric powered walk behind scrubber dryer is designed for industrial and commercial food grade applications and is very maneuverable. It is an excellent alternative when there's no access for a ride on unit. The unit has exceptional scrubbing and drying actions which make it perfect for its size.

ECOSMALL 70B	
Effective working width	700mm
Maximum output per hour	3250m ² /h
Maximum working autonomy	3h
Solution tank capacity	70 litres
Recovery tank capacity	70 litres
Travel speed	0 - 5km/h
Maximum slope	10%
Vacuum	145mBr
Brush head pressure	20kg
Noise level	73dB
POWER SUPPLY SPECIFICATIONS	
Suction motor	350w
Drive motor	200w
Brush motor	400w
Power supply	48v
Batteries	n°4 x 12v - 72 A/h
DIMENSIONS	
Length x width x height	1200 x 750 x 1100mm
Brush diameter	2 x ø370mm
Empty machine weight	92kg
Battery weight	4 x 20kg



ECOSMILE 85B RIDE ON SCRUBBER DRYER

Battery electric powered ride on scrubber dryer is compact and designed for mid to large industrial and commercial food grade applications. The unit is very strong and maneuverable for its size and easy to maintain.

ECOSMILE 85B	
Effective working width	835mm
Maximum output per hour	5000m ² /h
Maximum working autonomy	5h
Solution tank capacity	150 litres
Recovery tank capacity	170 litres
Drive	Front - drive wheel
Travel speed	0 - 6km/h
Maximum slope	10%
Vacuum	76mBr
Brush head pressure	51kg
Noise level	72dB
Turning circle	1720mm
SYSTEM VOLTAGE SPECIFICATIONS	
Suction motor	750w
Brush motor	2 x 450w
Drive motor	500w
Power supply	48Vdc
Batteries	n°4 x 12v - 118Ah
DIMENSIONS	
Length x width x height	1350 x 650 x 1360mm
Brush diameter	2 x ø430mm
Brush plate	850mm
Squeegee	1100mm
Empty machine weight	170kg
Battery weight	4 x 37kg
OPTIONAL	
N° 2 brushes 52 or 63 - ø150mm	
Passage with brushes 86mm	
Scrubbing path 900mm	



I42 RIDE ON SCRUBBER DRYER

The I42 scrubber dryer is standard battery electric power and also available in LPG. Designed for the larger indoor

and outdoor commercial and warehousing / industrial applications, the unit is heavy duty with large solution and recovery tank capacities allowing for longer run times.

	42TEB	42TPB/GB
Effective working width	1250mm	
Max output per hour	10000m ² /h	15000m ² /h
Max working autonomy	8h	/
Solution tank capacity	260 litres	
Recovery tank capacity	260 litres	
Brushing unit	Electric	Hydraulic
Drive (rear)	2 electric motors	2 hydraulic motors
Travel speed	0 - 6km/h	0 - 12km/h
Maximum slope	13%	
Vacuum	166mBr	
Brush head pressure	0 - 150kg	0 - 120kg
Noise level	70dB	85dB
Turning circle	2900mm	
POWER SUPPLY SPECIFICATIONS		
Charging motor Alternator V	/	36
Suction motor	2 x 850w	
Brush motor	3 x 750w	3x OR 80 C hydraulic
Drive motor	2 x 750w	2x OP 160 C hydraulic
Starter battery	/	12v - 350A - 40A/h
Drive batteries	36v - 625A/h	/
Battery charger	36v - 80A	/
MOTOR		
Power supply	Electric	Petrol/Gas
Motor brand-model	/	Kubota DF752E
No. of cylinders	/	3
Power	/	22Hp - 2400rpm
Cooling	/	Water
DIMENSIONS		
Length x width x height	2100 x 1300 x 1400mm	
Brush diameter	3 x ø380mm	
Squeegee	14700mm	
Empty machine weight	590kg	830kg
Battery weight	650kg	/



I115SS RIDE ON COMBINATION

The 115 battery electric or LPG combination unit is designed for large heavy duty indoor and outdoor commercial and

warehousing applications. Ideal for large distribution centres, car parks, transport depots and shopping centers the I115 SS pre sweeps prior to the scrubbing and drying process.

	115SSB	115SSG/P
Effective working width	1150mm	
Max output per hour	6900m ² /h	8050m ² /h
Working autonomy	3h	/
Gas/diesel tank	/	20 litres
Solution tank capacity	210 litres	
Recovery tank capacity	220 litres	
Waste container	210 litres	
Scrubbing path with side brushes	1450mm	
Filtering surface	6m ²	
Drive	1 hydraulic motor	
Travel speed	0 - 6km/h	
Maximum slope	10%	
Vacuum	176mBr	
Brush head pressure	180kg	
Noise level	75dB	
Turning circle	1900mm	
POWER SUPPLY SPECIFICATIONS		
Motor power	/	Gas/Diesel/GPL 28cv 20.5kw
Washing suction motor	2 x 36v 500w	
Suction motor	1 x 36v 500w 3500rpm	
Brush motor	2 x 36v 900w	3x OMM 80 idra.
Filter shaker motor	1 x 36v 43° 7000rpm	
Drive motor	Hydraulic GLT 400	
Power supply	Batt. 36v 630 Amp/h	/
Battery	36v 630 Amp/h	/
DIMENSIONS		
Length	2100mm	
Brush length	1200mm	
Brush diameter	3 x ø380mm	
Height with roll bar	1850mm	
Height without roll bar	1420mm	
Central brush	ø300 x 850mm	
Lateral brush	2 x ø550mm	
Squeegee	1350mm	
Empty machine weight	960kg	980kg
Battery weight	644kg	/



MORE THAN JUST MARKET LEADING FORKLIFTS

Known for market leading counter-balance forklifts and warehouse equipment, Toyota Material Handling is also proud to offer an unparalleled range of logistics and automation solutions to its Australian customers – including AGV driverless forklifts, elevated work platforms, scissor lifts, ride on and walk behind sweepers and scrubbers, plus a comprehensive range of warehouse racking solutions.

And with all of our products, we provide you with the service and replacement parts support you'd expect from a world leader.

The benefits of dealing with Toyota Material Handling include:

- Australia's biggest range of materials handling equipment

- Leading product, safety and environmental initiatives
- 100% Toyota owned branches
- Australia's largest rental fleet with over 23,000 units
- Forklift rentals from 1 day to 5 years with flexible finance options available
- 450+ service support staff & 300+ service vans

So, whether we are supplying a single part or helping to manage your entire fleet, our aim remains the same – adding value to your operation.

It's all part of the Toyota Advantage.

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