

Productive scrubber dryer for cleaning large areas

Available in 3 disc version (up to 1m scrubbing width) and 1 cylindrical version (71 cm), the SCRUBTEC R 6 is suitable for a wide range of cleaning applications including: Industry, Warehouses, Repair Shops, Schools and Universities and Transport Centres.

The large 120 litre solution and recovery tanks allow more than 1 1/2 hours of continuous scrubbing without a dump and refill, combined with high down pressure (up to 96 kg on disc versions) this allows for efficient one pass cleaning. Solution sight tube indicates how much clean water remains in the tank. Featuring an open machine design, the operator can access the SCRUBTEC R 6 driver compartment from either the left or right and quickly modify seat position with simple no-tool adjustment. Offering best-in-class manoeuvrability and water pick-up, the SCRUBTEC R 6's turning radius is ideal for cleaning in tight spaces, while its heavy-duty, fully adjustable, steel side skirts provide enhanced water containment. A large opening to the recovery tank allows for easy cleaning and tank access, plus the debris tray prevents large materials from entering the recovery tank.



Picture shown may not represent model quoted

- 24 Volt battery Ride on scrubber dryer equipped with large battery compartment
- Exceptional water pick up and containment in turns thanks to its powerful vacuum motor and adjustable side skirts
- Scrubbing width of 71 /86 /100 cm disc deck and 71 cm cylindrical deck
- A 120 litre tank capacity provides great productivity
- Robust and extremely versatile machine suitable for many different application areas
- User friendly, easy to operate and highly productive
- Easy to access the machine from both sides
- High traction and non marking polyurethane wheels

The SCRUBTEC R 6 range focus on performance, ergonomics and reliability. These ride-on scrubber dryers deliver a cost-effective, sustainable performance while meeting the highest of cleaning expectations.

- Standard equipment
- Standard equipment

Model	SCRUBTEC R 671	SCRUBTEC R 671C	SCRUBTEC R 686
Ref. no.	56114004	56114005	56114006

PRODUCT FEATURES

Built-in charger	•	•	•
Cylindrical brush version		•	
One touch control panel	•	•	•
Adjustable seat	•	•	•
Polyurethane front & rear wheels	•	•	•
Debris tray	•	•	•



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Model	SCRUBTEC R 6100
Ref. no.	56114008

PRODUCT FEATURES

Built-in charger	•
Cylindrical brush version	
One touch control panel	•
Adjustable seat	•
Polyurethane front & rear wheels	•
Debris tray	•

Technical specifications	SCRUBTEC R 671	SCRUBTEC R 671C	SCRUBTEC R 686
Sound pressure level (dB(A))	63.7	63.7	63.7
Working speed (km/h)	6.3	6.3	6.3
Volt/frequency (V/Hz)	24/-	24/-	24/-
Brush motor (W)	2 x 480	2 x 373	2 x 480
Traction motor power (W)	780	780	780
Vacuum motor power - 3 stage (W)	560	560	560
Productivity rate theoretical/ actual (M²/H)	4480/3140	4480/3140	5420/3800
Scrubbing width (MM)	710	710	860
Min. turn-around aisle width (CM)	160	160	171
Solution/recovery tank (L)	120/120	120/120	120/120
Squeegee width (mm)	826	826	1050
Brush/pad diameter (MM)	355/355	-	430/432
Brush pressure (KG)	39 / 65 / 96	27 / 36 / 45	39 / 65 / 96
Brush speed (RPM)	260	900	260
Brush quantity and type	2 Disc	2 Cylindrical	2 Disc
Length x width x height (MM)	1540x820x1390	1540x1070x1390	1540x820x1390
Battery compartment size (LxWxH) (mm)	660 x 400 x 530	660 x 400 x 530	660 x 400 x 530
Weight (KG)	246	262	246
Weight w/batteries (kg)	602	616	602
Empty weight	246	262	248



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Technical specifications

SCRUBTEC R 6100

Sound pressure level (dB(A))	63.7
Working speed (km/h)	6.3
Volt/frequency (V/Hz)	24/-
Brush motor (W)	3 x 480
Traction motor power (W)	780
Vacuum motor power - 3 stage (W)	560
Productivity rate theoretical/ actual (M²/H)	6250/4370
Scrubbing width (MM)	991
Min. turn-around aisle width (CM)	183
Solution/recovery tank (L)	120/120
Squeegee width (mm)	1176
Brush/pad diameter (MM)	330/330
Brush pressure (KG)	59 / 68 / 96
Brush speed (RPM)	260
Brush quantity and type	3 Disc
Length x width x height (MM)	1540x1070x1390
Battery compartment size (LxWxH) (mm)	660 x 400 x 530
Weight (KG)	246
Weight w/batteries (kg)	626
Empty weight	272

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	SCRUBTEC R 671	SCRUBTEC R 671C	SCRUBTEC R 686
On-Board Charger					
KIT-EU ONBOARD CHARGER	56114260	1			
Pad 13" / 330 mm					
	PAD 13 330MM ECO BLACK 5PCS	10001910	3		
	PAD 13 330MM ECO BLUE 5PCS	10001911	3		
	PAD 13 330MM ECO BROWN 5PCS	10001912	3		



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Accessories		Ref. no.	Min. required	SCRUBTEC R 671	SCRUBTEC R 671C	SCRUBTEC R 686
	PAD 13 330MM ECO GREEN 5PCS	10001913	3			
	PAD 13 330MM ECO RED 5PCS	10001914	3			
	PAD 13 330MM ECO WHITE 5PCS	10001915	3			
Squeegee Blade						
	BLADE KIT-SQUEEGEE-GUM 28	56382734	1			
	BLADE KIT-SQUEEGEE-GUM 34	56382738	1			
	BLADE KIT-SQUEEGEE-GUM 38	56382741	1			
	BLADE KIT-SQUEEGEE-PU 28	56382737	1			
	BLADE KIT-SQUEEGEE-PU 34	56382740	1			
	BLADE KIT-SQUEEGEE-PU 38	56382743	1			
	BLADE KIT-SQUEEGEE-RED GUM 28	56382735	1			
	BLADE KIT-SQUEEGEE-RED GUM 34	56382739	1			
	BLADE KIT-SQUEEGEE-RED GUM 38	56382742	1			
Disc Brush 320 mm						
	BRUSH ASM-HEAVY GRIT 12.5	56114222	3			
	BRUSH ASM-LITE GRIT 12.5	56114220	3			

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Accessories		Ref. no.	Min. required	SCRUBTEC R 671	SCRUBTEC R 671C	SCRUBTEC R 686
	BRUSH ASM-MEDIUM GRIT 12.5	56114221	3			
	BRUSH ASM-POLY 12.5	56114218	3			
	BRUSH ASM-SOFT NYLON 12.5	56114219	3			
Pad 17" / 432 mm						
	PAD 17 432MM ECO BLACK 5PCS	10001938	2			
	PAD 17 432MM ECO BLUE 5PCS	10001939	2			
	PAD 17 432MM ECO GREEN 5PCS	10001940	2			
	PAD 17 432MM ECO RED 5PCS	10001941	2			
	PAD 17 432MM ECO TAN 5PCS	10001937	2			
	PAD 17 432MM ECO WHITE 5PCS	10001936	2			
Deck Blade						
	SIDE SKIRT KIT GUM 21/530	56114370	1			
	SIDE SKIRT KIT GUM 24/610	56114364	1			
	SIDE SKIRT KIT GUM 27.5/700	56114355	1			
	SIDE SKIRT KIT PU 21/530	56114372	1			
	SIDE SKIRT KIT PU 24/610	56114366	1			
	SIDE SKIRT KIT PU 27.5/700	56114356	1			

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Accessories		Ref. no.	Min. required	SCRUBTEC R 671	SCRUBTEC R 671C	SCRUBTEC R 686
	SIDE SKIRT KIT RED 21/530	56114374	1			
	SIDE SKIRT KIT RED 24/610	56114368	1			
	SIDE SKIRT KIT RED 27.5/700	56114358	1			
Battery						
	BATT.24V-320Ah GEL SINGLE CELLS IN TRAY	80561411	1			
	BATT.24V-360AH WET IN TRAY WITH AQUAMATI	80561311	1			
	BATT.24V-400AH WET WELDED CELLS W/O TRAY	80561312	1			
	BATT. 6V-240AH GEL MONOBLOC	80564100	4			
	BATT. 6V-285AH WET SEMI T MONOBLOC	7116015	4			
Disc Brush 340 mm						
	BRUSH ASM-HEAVY GRIT 13.5	56114227	2			
	BRUSH ASM-LITE GRIT 13.5	56114225	2			
	BRUSH ASM-MEDIUM GRIT 13.5	56114226	2			
	BRUSH ASM-POLY 13.5	56114223	2			
	BRUSH ASM-SOFT NYLON 13.5	56114224	2			
Brush Cylindrical						
	BRUSH 180 GRIT 28-BLUE/GREY	56412193	2			
	BRUSH HARD NYLON 28-NATURAL	56412192	2			
	BRUSH POLYPROPYLENE 28-RED	56412046	2			
Pad 14" / 355 mm						
	PAD 14 355MM ECO BLACK 5PCS	10001916	2			

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Accessories		Ref. no.	Min. required	SCRUBTEC R 671	SCRUBTEC R 671C	SCRUBTEC R 686
	PAD 14 355MM ECO BLUE 5PCS	10001917	2			
	PAD 14 355MM ECO BROWN 5PCS	10001918	2			
	PAD 14 355MM ECO GREEN 5PCS	10001919	2			
	PAD 14 355MM ECO RED 5PCS	10001920	2			
	PAD 14 355MM ECO WHITE 5PCS	10001921	2			
Other						
	KIT SEAT BELT	56422162	1			
	KIT VACUUM WAND WITH CADDY	56601087	1			
	KIT-DUAL VAC MOTOR	56114245	1			
	KIT-VACUUM SOUND REDUCTION	56114246	1			
Disc Brush 420 mm						
	BRUSH ASM-HEAVY GRIT 16.5	56114232	2			
	BRUSH ASM-LITE GRIT 16.5	56114230	2			
	BRUSH ASM-MEDIUM GRIT 16.5	56114231	2			
	BRUSH ASM-POLY 16.5	56114228	2			

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Accessories		Ref. no.	Min. required	SCRUBTEC R 671	SCRUBTEC R 671C	SCRUBTEC R 686
	BRUSH ASM-SOFT NYLON 16.5	56114229	2			
External Charger						
	CHARGER HF 24V 25A SB175R	80542426	1			
	CHARGER HF 24V 30A SB175R	80542431	1			
	CHARGER HF 24V 40A SB175R	80542440	1			
Pad Holder						
	PAD DRIVER ASM 12.75	56114241	3			
	PAD DRIVER ASM 13.75	56114242	2			
	PAD DRIVER ASM 16.75	56114243	2			
Light Option						
	KIT-WARNING BEACON	56114253	1			
Detergent Equipment						
	CHEMICAL INJECTION KIT	56114088	1			

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	SCRUBTEC R 6100
On-Board Charger				
	KIT-EU ONBOARD CHARGER	56114260	1	
Pad 13" / 330 mm				
	PAD 13 330MM ECO BLACK 5PCS	10001910	3	
	PAD 13 330MM ECO BLUE 5PCS	10001911	3	



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Accessories		Ref. no.	Min. required	SCRUBTEC R 6100
	PAD 13 330MM ECO BROWN 5PCS	10001912	3	
	PAD 13 330MM ECO GREEN 5PCS	10001913	3	
	PAD 13 330MM ECO RED 5PCS	10001914	3	
	PAD 13 330MM ECO WHITE 5PCS	10001915	3	
Squeegee Blade				
	BLADE KIT-SQUEEGEE-GUM 28	56382734	1	
	BLADE KIT-SQUEEGEE-GUM 34	56382738	1	
	BLADE KIT-SQUEEGEE-GUM 38	56382741	1	
	BLADE KIT-SQUEEGEE-PU 28	56382737	1	
	BLADE KIT-SQUEEGEE-PU 34	56382740	1	
	BLADE KIT-SQUEEGEE-PU 38	56382743	1	
	BLADE KIT-SQUEEGEE-RED GUM 28	56382735	1	
	BLADE KIT-SQUEEGEE-RED GUM 34	56382739	1	
	BLADE KIT-SQUEEGEE-RED GUM 38	56382742	1	
Disc Brush 320 mm				
	BRUSH ASM-HEAVY GRIT 12.5	56114222	3	

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Accessories		Ref. no.	Min. required	SCRUBTEC R 6100
	BRUSH ASM-LITE GRIT 12.5	56114220	3	
	BRUSH ASM-MEDIUM GRIT 12.5	56114221	3	
	BRUSH ASM-POLY 12.5	56114218	3	
	BRUSH ASM-SOFT NYLON 12.5	56114219	3	
Pad 17" / 432 mm				
	PAD 17 432MM ECO BLACK 5PCS	10001938	2	
	PAD 17 432MM ECO BLUE 5PCS	10001939	2	
	PAD 17 432MM ECO GREEN 5PCS	10001940	2	
	PAD 17 432MM ECO RED 5PCS	10001941	2	
	PAD 17 432MM ECO TAN 5PCS	10001937	2	
	PAD 17 432MM ECO WHITE 5PCS	10001936	2	
Deck Blade				
	SIDE SKIRT KIT GUM 21/530	56114370	1	
	SIDE SKIRT KIT GUM 24/610	56114364	1	
	SIDE SKIRT KIT GUM 27.5/700	56114355	1	

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Accessories		Ref. no.	Min. required	SCRUBTEC R 6100
	SIDE SKIRT KIT PU 21/530	56114372	1	
	SIDE SKIRT KIT PU 24/610	56114366	1	
	SIDE SKIRT KIT PU 27.5/700	56114356	1	
	SIDE SKIRT KIT RED 21/530	56114374	1	
	SIDE SKIRT KIT RED 24/610	56114368	1	
	SIDE SKIRT KIT RED 27.5/700	56114358	1	
Battery				
	BATT.24V-320Ah GEL SINGLE CELLS IN TRAY	80561411	1	
	BATT.24V-360AH WET IN TRAY WITH AQUAMATI	80561311	1	
	BATT.24V-400AH WET WELDED CELLS W/O TRAY	80561312	1	
	BATT. 6V-240AH GEL MONOBLOC	80564100	4	
	BATT. 6V-285AH WET SEMI T MONOBLOC	7116015	4	
Disc Brush 340 mm				
	BRUSH ASM-HEAVY GRIT 13.5	56114227	2	
	BRUSH ASM-LITE GRIT 13.5	56114225	2	
	BRUSH ASM-MEDIUM GRIT 13.5	56114226	2	
	BRUSH ASM-POLY 13.5	56114223	2	
	BRUSH ASM-SOFT NYLON 13.5	56114224	2	
Brush Cylindrical				
	BRUSH 180 GRIT 28-BLUE/GREY	56412193	2	
	BRUSH HARD NYLON 28-NATURAL	56412192	2	

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Accessories		Ref. no.	Min. required	SCRUBTEC R 6100
	BRUSH POLYPROPYLENE 28-RED	56412046	2	
Pad 14" / 355 mm				
	PAD 14 355MM ECO BLACK 5PCS	10001916	2	
	PAD 14 355MM ECO BLUE 5PCS	10001917	2	
	PAD 14 355MM ECO BROWN 5PCS	10001918	2	
	PAD 14 355MM ECO GREEN 5PCS	10001919	2	
	PAD 14 355MM ECO RED 5PCS	10001920	2	
	PAD 14 355MM ECO WHITE 5PCS	10001921	2	
Other				
	KIT SEAT BELT	56422162	1	
	KIT VACUUM WAND WITH CADDY	56601087	1	
	KIT-DUAL VAC MOTOR	56114245	1	
	KIT-VACUUM SOUND REDUCTION	56114246	1	
Disc Brush 420 mm				
	BRUSH ASM-HEAVY GRIT 16.5	56114232	2	
	BRUSH ASM-LITE GRIT 16.5	56114230	2	

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Accessories		Ref. no.	Min. required	SCRUBTEC R 6100
	BRUSH ASM-MEDIUM GRIT 16.5	56114231	2	
	BRUSH ASM-POLY 16.5	56114228	2	
	BRUSH ASM-SOFT NYLON 16.5	56114229	2	
External Charger				
	CHARGER HF 24V 25A SB175R	80542426	1	
	CHARGER HF 24V 30A SB175R	80542431	1	
	CHARGER HF 24V 40A SB175R	80542440	1	
Pad Holder				
	PAD DRIVER ASM 12.75	56114241	3	
	PAD DRIVER ASM 13.75	56114242	2	
	PAD DRIVER ASM 16.75	56114243	2	
Light Option				
	KIT-WARNING BEACON	56114253	1	
Detergent Equipment				
	CHEMICAL INJECTION KIT	56114088	1	