

TASKI IntelliPower

Introducing Lithium Ion batteries to
TASKI scrubber driers



Allowing Opportunity Charges

Quick Plug-ins for partial charges will not damage the batteries. Charging in breaks can even extend the total range.



Fast Charging

Batteries will be full in approximately 2 hours instead of more than 10 hours. If the battery is low, getting it back to 60% happens very quickly. The machine can always be taken off the charger without negative effects and is always ready for cleaning.



Life Span & No Maintenance

Lithium-Ion batteries will last between 2000-2500 cycles. Allowing the battery to last as long as the machine under normal conditions. The batteries are maintenance free.



Range

Depending on the configuration, the range can also be extended significantly. In any case, the range will always be similar or more compared to conventional batteries. Multiple charges per day will extend it by a large margin.



TCO & Efficiency

Lithium batteries offer great TCO (up to 25% savings on machine + battery) and increased efficiency of the machine (+4%) due to higher and more constant power output.



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Battery capacity	TASKI swingo 150	TASKI swingo 350	TASKI swingo 455	TASKI swingo 755 Eco	TASKI swingo 755 Power	TASKI swingo 855	TASKI swingo 955	TASKI swingo 1255	TASKI swingo 4000	TASKI swingo 5000
7524166	✓									
7524717		✓								
1x 7524716 50Ah			✓	✓	✓	✓	✓			
2x 7524716 100Ah					✓	✓	✓	✓		
7524717 200 Ah									✓	✓

Electrical Specifications for 50Ah version

Nominal Voltage	25,6 V
Nominal Capacity	50 Ah
Energy	1280 Wh
Self Discharge	<3% per month

Mechanical Specifications

Dimensions (L x W x H)	329 x 172 x 223 mm
Weight	13,2 kg*

Temperature Specifications

Discharge Temperature	- 20 to +60 C
Charge Temperature	- 20 to +45 C
Storage Temperature	- 20 to +55 C

Charging

Cycles	approx. 2500**
Quick Charge Capability	Yes
Opportunity Charge Capability	Yes
Expected Life Span with high usage	4-6 Years
Warranty	4 years or total number of cycles

	Battery Capacity	Lithium		Gel	
		Day 1	Day 100	Day 1	Day 100
swingo 455	50Ah	up to 2 hours	up to 2 hours	up to 1 h 30 minutes	up to 1 h 15 minutes
swingo 755	50Ah	up to 1h 45 minutes	up to 1h 45 minutes	up to 2 hours	up to 1h 45 minutes
swingo 855	50Ah	up to 1h 45 minutes	up to 1h 45 minutes	up to 2 hours	up to 1h 45 minutes
swingo 955	50Ah	up to 1h 45 minutes	up to 1h 45 minutes	up to 2 hours	up to 1h 45 minutes
swingo 755	100 Ah	up to 3h 30 minutes	up to 3h 30 minutes	N/A	N/A
swingo 855	100 Ah	up to 3h 30 minutes	up to 3h 30 minutes	N/A	N/A
swingo 955	100 Ah	up to 3h 15 minutes	up to 3h 15 minutes	N/A	N/A
swingo 1255	100 Ah	up to 2h 30 minutes	up to 2h 30 minutes	up to 3 hours	up to 2h 30 minutes

		Charging Time 0-100%	
swingo 455 -955	50Ah External Charger	105 minutes	600 minutes
swingo 455 -955	50Ah Internal	210 minutes	600 minutes
swingo 755 - 1255	100Ah External Charger	210 minutes	N/A

SKU	Description
7524716	Lithium Battery 25.6V 50Ah
7524717	Lithium Battery 25.6V 200Ah
7524718	Basic Kit Lithium 455-955
7524758	Basic Kit Lithium 1255
7524719	Extension Kit Lithium 455

SKU	Description
7524720	Extension Kit Lithium 755-1255
7524721	Extension Kit Lithium 755-955B 100Ah
7524759	Extension Kit Lithium swingo 4000 & 5000
7523906	External Charger swingo 455-1255
7523909	External Charger swingo 4000 & 5000

* Weight only includes the battery. Additional weight kits and fitting material is added to hold the battery securely in place and maintain brush pressure.
 ** Battery Cycles are dependant on many factors: o.a. depth of discharge and charging time. Therefore the number of total cycles will vary.