

TECHNICAL DATASHEET

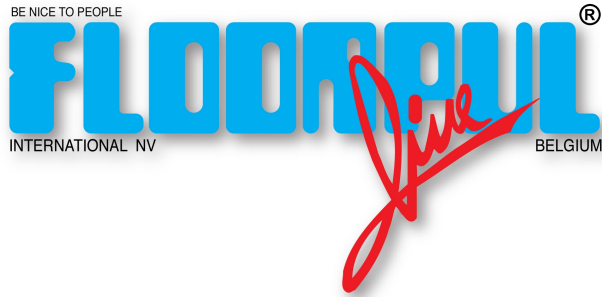
OPAL 66 - 80

SCRUBBER DRIER

The OPAL is a walk-behind scrubber drier in the segment of compact and powerful machines. Working autonomie, ratio m²/h and capacity of the tanks enable the machine to evolve into demanding sites like distribution and industry. Its dimensions give excellent manoeuvrability.

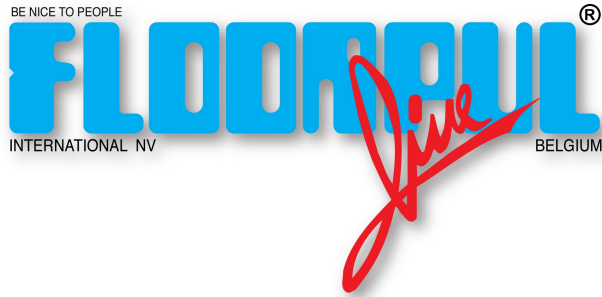
An innovative system for the electronic management of the electric motors gives you the ability to adjust, on the control panel, the speed of the machine and the noise level of the vacuummotor, and this for a better comfort while working.





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Working width	685 mm	785 mm
Squeegee width	860 mm	990 mm
autonomie	2.740 m ² /h	3.140 m ² /h
Brush diameter	2 x 355 mm	2 x 406 mm
Brush speed	160 tr/min	160 tr/min
Brush pressure	50 kg max.	50 kg max.
Brush motor, nom. power	700 W	700 W
Traction motor, nom. power	300 W	300 w
Type traction	Autom. forw./reverse	Autom. forw./reverse
Speed	0 - 4 Km/h	0 - 4 Km/h
max. gradient percentage	10 %	10 %
Suction motor, nom. power	570 W	570 W
Depression suction motor	160 m/Bar	160 m/Bar
Capacity solution tank	80 L	80 l
Capacity recovery tank	85 L	85 L
machine length	1490 mm	1525 mm
machine height	1045 mm	1045 mm
machine width (without squeegee)	760 mm	855 mm
capacity batteries	24 V / 240 Ah/5 – 270 Ah/5	
weight batteries	150 kg	150 Kg
batteriecompartment	385 x 500 x 290 mm	
Machine weight (without batteries)	145 kg	150 Kg
variable noise level	58 < 70 dB(A)	58 < 70 dB(A)
Vibratiuon level	< 2.5	< 2.5
Classe	III	III
Safety grade	IP 23	IP 23
Voltage	24 V	24 V



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Water consumption

Standard version

- Water consumption tap half-open = 1,90 L/min
- Water consumption tap complete open = 3,00 L/min

With a full tank you can work between 33 and 53 minutes.

Option System 3S : 0.8 L/min or 1h30 working time

Option O3 : Modification with our Ozone-kit, for cleaning and disinfection without chemistry (see specific documentation)

Standard equipment :

2 brushes in PPL ø355mm (14") or 2 padholders ø330mm (13")

2 brushes in PPL ø406mm (16") or 2 padholders ø406mm (16")

Some advantages:

- Electric lifting and lowering of the brush group.
- Quality of the suction (squeegee with high efficiency and 3-stage suction motor)
- Important brush pressure 50kg
- Electronic control of the motors on the control panel:
 - Machine speed
 - Noise level
- A pneumatic pump helps in lifting the recoverytank so that all maintenance is easier. (battery level, emptying of the tanks, technical controls etc...)

Recommended batteries :

- 4 x 6V 180A/5h Pb (NBA-3TU6E) -> autonomie between 2h30 and 3h
- 4 x 6V 205A/5h Pb (NBA-STRONG) -> autonomie between 3h and 3h30
- 4 x 6V 180A/5h (NBA-3GL6E) -> Gel autonomie between 2h15 and 3h
- Battery charger 24V 25A type CBN2-24V/25A (lead batteries)
- Battery charger 24V 25A type CARICA_CBSW2-5/25A (gel batteries)

Normes en certifications :

Machines are conform to the regulations CE and RoHS