

Mobile filter with extraction arm 2/3 m



- **Mobile filter for welding fumes**
- **Integrated fan**
- **Two fixed large wheels and two lockable castors**
- **Suitable for when pollution source is not fixed**

Mobile filter unit with extraction arm

The mobile filter is a compact, mobile unit designed for the extraction of welding fumes. It comes equipped with an integrated fan and a flexible extraction arm. The unit uses a disposable filter package for easy maintenance.

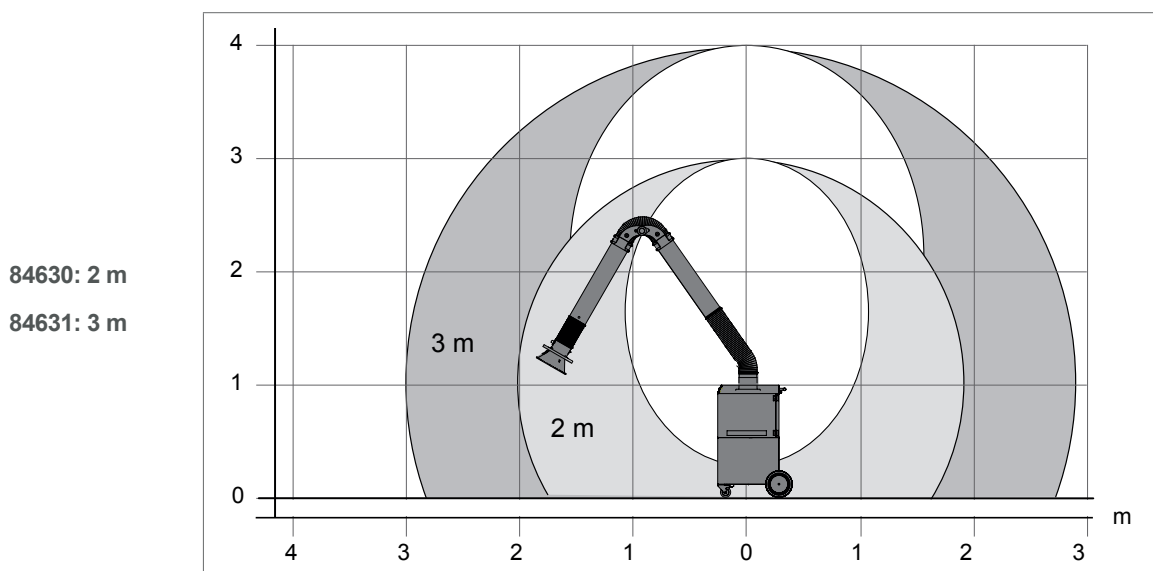
Thanks to its four wheels – two of which are swivel casters with brakes – The mobile filter is easy to move and particularly suitable for use in smaller workshops or near pollution sources that are not fixed workstations.

The mobile filter is designed as an entry-level fume extraction unit for light welding applications. It is ideal for TIG welding and for users with a consumption of approximately one spool of welding wire or about 7.5 kg of welding electrodes per month.

Applications

- MIG-MAG/GMAW welding
- TIG welding
- FCAW welding
- Stick/MMAW welding
- Grinding
- Polishing
- Finishing

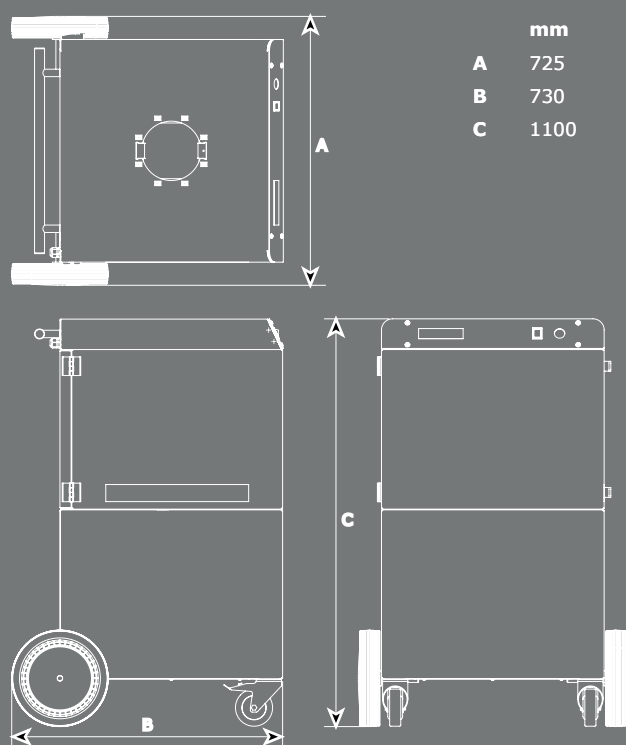
Extraction radius



Technical characteristics

TECHNICAL DATA	84630	84631
Arm length	2 m	3 m
Weight (without extraction arm)	84 kg	
Connection cable	6 m	
Weight (extraction arm)	11 kg	
Prefilter	Polyester 1 m ² ISO Coarse 70% according to ISO 16890 Not washable	
EPA filter	Glass fibre 15 m ² E12 according to EN1822-1:2009 Not washable	
Welding smoke class	W3 according to ISO 15012-1:2013	
Fan type	Radial	
Capacity	Max 1000 m ³ /h	
Connection voltage	230V	
Fan speed	2800 rpm	
Noise level	67 dB(A)	
Fan power	1,1 kW	
Temperatures	Min 5°C Nom. 20°C Max 70°C	
Humidity	Max 90%	
Suitable for outdoor use	No	

Dimensions



What's included:

- Mobile filter unit
- Extraction arm (pre-assembled; excl. hose pipe)
- Hose pipe
- Hose clamps (2)
- Rotating flange
- Arm swivel ring, incl. rubber collar
- Extraction hood
- Collar with protective mesh
- Mounting hardware



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