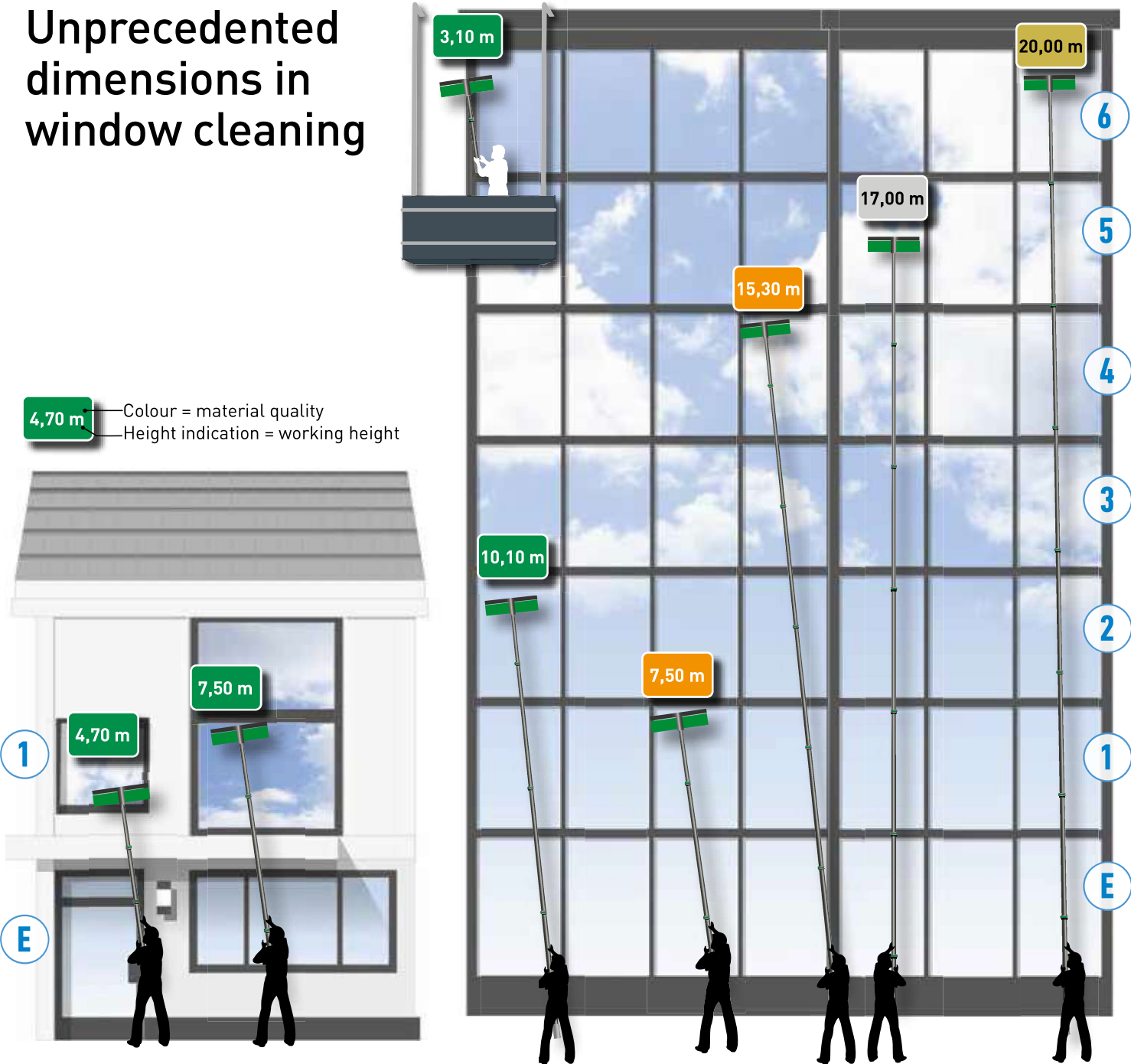


WATER FED POLE SYSTEM

Unprecedented dimensions in window cleaning

4,70 m Colour = material quality
Height indication = working height



nLITE

nLITE connect

Part N°	CARBON COMPOSITE				CARBON 24K		HiMod CARBON	Ultra HiMod CARBON
	CC32T	CC60T	CC16T	CC85T	CF60T	CF86G + 2x CF33G	UC67G + 3x UC35G	UH67G + 4x UH35G
Elements	2	4	2	6	4	6 + 2 x 2	4 + 3 x 2	4 + 4 x 2
Pole Length	3,20 m	6,00 m	1,60 m	8,60 m	6,00 m	14,70 m	16,30 m	19,50 m
Recommended	Ground floor	1st floor	Boom lift	2nd floor	1st floor	4th floor	5th floor	6th floor
Strength	100 GPa	100 GPa	100 GPa	100 GPa	210 GPa	210 GPa	360 GPa	760 GPa

B WATER FED POLE SYSTEM

nLITE®

A milestone for pure water cleaning: The nLITE® waterfed pole system

TOP PERFORMANCE THROUGH PROGRESS

Innovation, high quality, and customer-oriented development have always been **UNGER**'s guiding principles. This applies once again to the current generation of the **nLITE®** telescopic pole system:

- German engineering in a timelessly stylish design
- Intelligent solution for faster, more flexible system setup
- Pioneering technologies for more effective cleaning results
- High Quality – Made in Germany

MORE STABLE, HIGHER, MORE PRECISE, WOW!

UNGER has developed its **nLITE®** telescopic poles to take your performance to new heights.

Maximising refined details and precision while minimising time and effort spent getting organised for your work.

- No twisting: trouble-free work and less wear and tear
- Optimal stability-to-weight ratio
- Greater pole rigidity
- More precise control of the cleaning movement

SMARTLOCK CLAMPS

- Easy and quick to close with just one finger
- Robust 2C material
- Clamp mechanism that protects the carbon material and ensures a long service life for the pole
- Extension stop prevents pulling out pole elements too far

INTEGRATED HOSE MANAGEMENT

- Internal routing of the highly flexible Duro-Flex hose in the telescopic pole for trouble-free work on windows and facades
- Complete flexibility: external routing possible thanks to optional **nLITE®** clips

PRECISIONGRIP POLE FORM

- Innovative, unique pole shape, with contact surfaces optimally adapted to the shape of your hand.
- For ergonomic working and making best use of your strength
- More precise control of the cleaning movement and high force transmission
- Uninterrupted work due to non-twisting pole

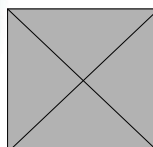
HIGH-END CARBON MATERIALS

Ultra-lightweight. Extremely durable.

- CARBON COMPOSITE: High quality mix of carbon and glass fibres

- CARBON 24K: Premium carbon fibres in a unique weave of 24,000 fibres per bundle

APPLICATION OF THE nLITE® WATER FED TELESCOPIC POLE SYSTEM





Extendable carbon 24K poles:

The pole lengths offered by the **nLITE®** system have been created and optimised for your everyday work.

You can easily think of how many floors' you can clean. The telescopic main pole now measures 8,60 m, so it extends to the 2nd floor. Each extension pole offers exactly the additional length to take you up another storey (3,05 m).

For use in less high buildings or with a boom lift, we have the right solution for you with telescopic poles ranging from 1,60 m to 6,00 m in length.

UNGER guarantees the best possible premium quality in each of the material classes used and thus the perfect solution for every working height.



a POWER BRUSH AND ANGLE ADAPTER

Innovative modular system that makes a difference because it offers almost limitless application options.



b TELESCOPIC MAIN POLE

6-sections main telescopic pole. Carbon 24K can be extended with up to 2 extension poles.



c EXTENSION ADAPTER

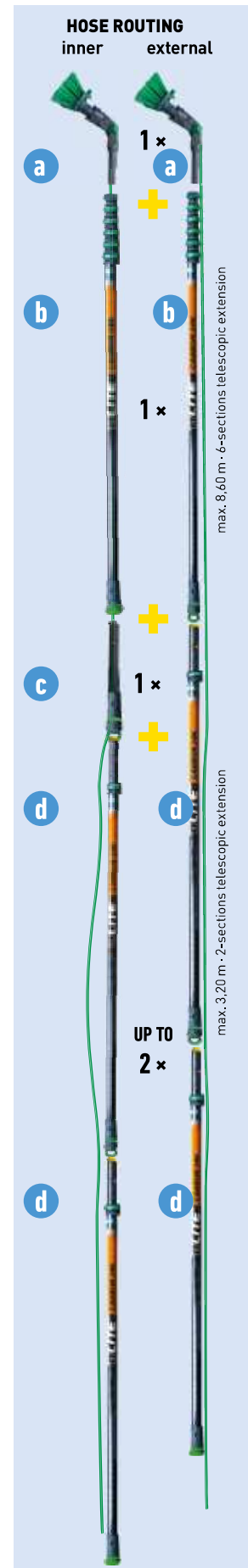
Connects the first telescopic extension pole to the telescopic main pole with internal hose routing.



d TELESCOPIC EXTENSION POLE

2-sections telescopic extension pole.

With Carbon 24K, up to 2 extension poles can be used.



B WATER FED POLE SYSTEM

nLITE®

CARBON 24k



nLITE® CARBON 24K TELESCOPIC POLE

Telescopic pole for medium heights.

- Recommended for working heights of up to **15 m** (approx. 4 floors)
- CF60T: Telescopic pole, **not extendable**
- CF86G: Telescopic main pole 2x extendable with telescopic extension pole CF33G
- Resilience: **210 GPa***

Part No.	Info	Extended	Collapsed	Sections	Weight	Extendable	Pack
CF60T	Telescopic pole	6,00 m	1,70 m	4	1,16 kg	--	1
CF86G	Telescopic main pole	8,60 m	1,70 m	6	1,84 kg	2x CF33G	1
CF33G	Telescopic extension pole	3,20 m	1,80 m	2	0,82 kg	1x CF33G	1



nLITE® CARBON 24K COMPLETE POLE

Content:

- CF86G Telescopic main pole, 6 sections, 8,60 m
- CF33G Telescopic extension pole, 2 sections, 3,20 m
- NLHCC Extension adapter
- NGS30 Angle adapter kit M, 42 cm
- NFK28 Power brush complete, 28 cm
- DLS25 DuroFlex hose 25m Ø 5/8mm

Part No.

CF12H

Length
11,90 m

Pack

1

CARBON COMPOSITE



nLITE® CARBON COMPOSITE TELESCOPIC POLE

Telescopic pole for small to medium heights.

- Recommended for working heights of up to **10 m** (approx. 2 floors)
- Telescopic poles, **not extendable**
- Resilience: **100 GPa***

Part No.	Info	Extended	Collapsed	Sections	Weight	Extendable	Pack
CC16T	Telescopic pole	1,60 m	0,90 m	2	0,46 kg	--	1
CC32T	Telescopic pole	3,20 m	1,70 m	2	0,70 kg	--	1
CC60T	Telescopic pole	6,00 m	1,70 m	4	1,41 kg	--	1
CC85T	Telescopic pole	8,60 m	1,70 m	6	2,20 kg	--	1



nLITE® CARBON COMPOSITE COMPLETE POLE

Content:

- CC85T Telescopic pole, 6 sections, 8,60 m (**not extendable**)
- NGS15 Angle adapter kit S, 15 cm
- NFF28 Power brush simple, 28 cm
- DLS25 DuroFlex hose 25m Ø 5/8mm

Part No.

CC85H

Length
8,60 m

Pack

1

*GPa (Gigapascal) is a unit of measure of material strength.

PURE WATER SYSTEM

B WATER FED POLE SYSTEM



Quality Tools for Smart Cleaning

FULL FLEXIBILITY

Modular construction allows you to add on or remove Extension Poles to create telescopic poles in different lengths for cleaning at various heights.

35 MM DIAMETER

Diameter of the nLite® Connect pole you are holding will never exceed 35 mm, irrespective of the number of Extension Poles.



YELLOW VISUAL WARNING AREA

The top of the Extension Pole helps to avoid unintentional separation.



DURABLE PLASTIC ENDCAP

Prevents accidental damage to the end of the pole and features a side aperture for the hose exit when used inside the pole.

Ultra HiMod CARBON



nLite® Connect ULTRA HIMOD CARBON TELESCOPIC POLE

Telescopic Master Pole. The ultimate in rigidity, superlight pole.
Incl. Thread Adapter and Endcap. Ultimate material strength: 760 GPa*

Part No.	Info	Extended	Collapsed	Sections	Weight	Pack
UH67G	Telescopic main pole	6,63 m	1,87 m	4	1,5 kg	1
UH35G	Telescopic extension pole	3,41m	1,91 m	2	0,7 kg	1

HiMod CARBON

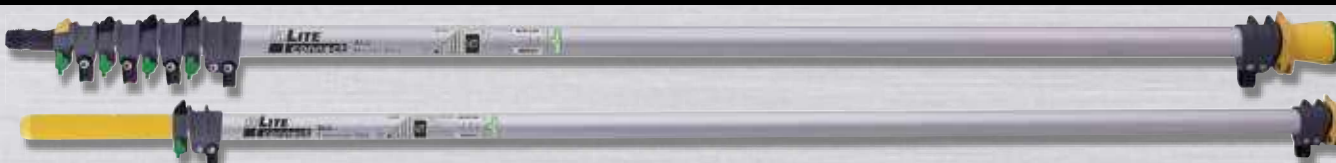


nLite® Connect HIMOD CARBON TELESCOPIC POLE

Telescopic Master Pole. The best in rigidity, superlight pole.
Incl. Thread Adapter and Endcap. Ultimate material strength: 360 GPa*

Part No.	Info	Extended	Collapsed	Sections	Weight	Pack
UC67G	Telescopic main pole	6,63 m	1,87 m	4	1,5 kg	1
UC35G	Telescopic extension pole	3,41m	1,91 m	2	0,7 kg	1

Aluminum



nLite® Connect ALUMINIUM TELESCOPIC POLE

Telescopic Master Pole. Excellent rigidity thanks to modern construction technology.
Incl. Thread Adapter and Endcap. Ultimate material strength: 30 GPa*

Part No.	Info	Extended	Collapsed	Sections	Weight	Pack
AN60G	Telescopic main pole	6,00 m	1,71 m	4	2,0 kg	1
AN45G	Telescopic main pole	4,50 m	1,34 m	4	1,6 kg	1
AN30G	Telescopic extension pole	3,00 m	1,69 m	2	1,1 kg	1

*GPa (Gigapascal) is a unit of measure of material strength.

ANGLE ADAPTER

nLITE®

Modular angle adapter system: Clean hard-to-reach places



Another clever feature of the **nLITE®** pole system is the modular angle system, in which you can combine four individual elements in any number of variants in order to easily reach places that are difficult to access. Whether conservatories or overhanging façade elements, this system gives you the perfect angle for every application.



FAST LOCK

With a single click: simple, fast, and stable connection for every work situation:

- Change brushes in seconds
- Adjust brush angle in 45° stages
- No twisting when cleaning!



**THE nLITE® WATER FED
ANGLE ADAPTER SYSTEM**

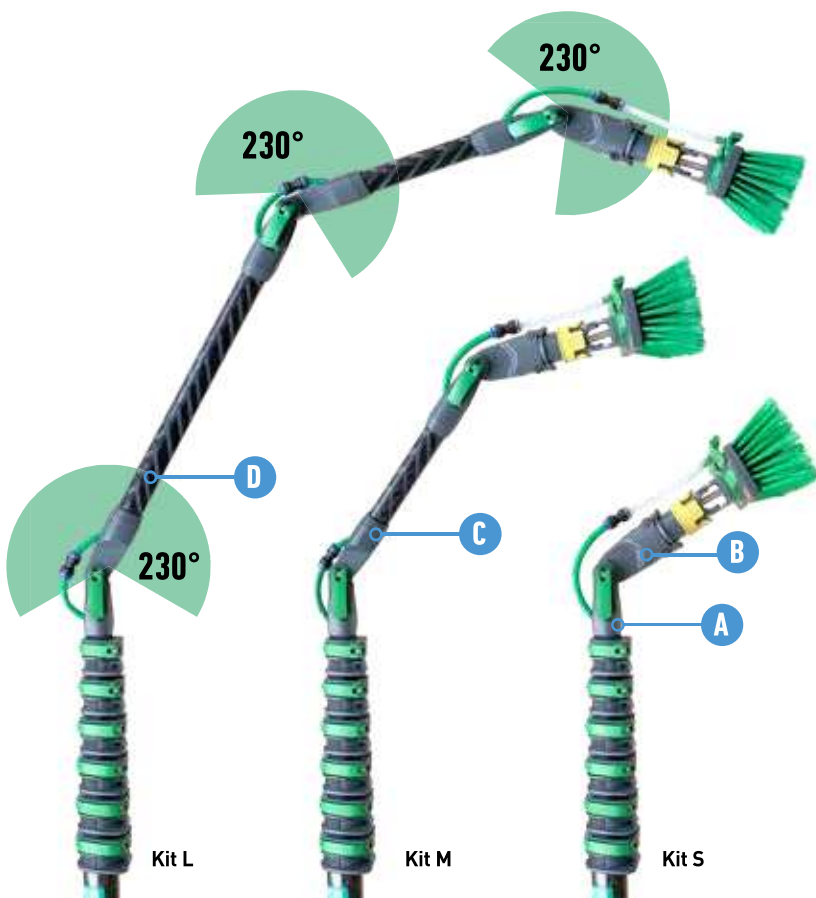


B WATER FED POLE SYSTEM

ANGLE ADAPTER KITS



Quality Tools for Smart Cleaning



Simply adapt the modular angle adapter individually to your application

- A** Pole adapter
- B** Brush adapter
- C** Angle element short
- D** Angle element long



nLITE® ANGLE ADAPTER KITS

For nLITE® CarbonComposite and Carbon 24K telescopic poles.

Part No.	Info	Length	Pack
NGS15	Angle adapter kit S	15 cm	1
NGS30	Angle adapter kit M	42 cm	1
NGS45	Angle adapter kit L	82 cm	1

Not compatible with nLite® Connect poles.



ANGLE ADAPTER KITS FOR THE ROUND nLite® CONNECT POLES

Clean with the nLite® Connect HiMod, Ultra HiMod and Aluminium poles, always at the right angle.

This means you also benefit from the versatile nLITE® brushes (Power, Angle, Soft and Hybrid)



nLite Connect® ANGLE ADAPTER

For nLite® Connect poles (HiMod, Ultra HiMod, Alu).

Part No.	Info	Length	Pack
NGC15	Angle adapter kit S	15 cm	1
NGC30	Angle adapter kit M	42 cm	1
NGC45	Angle adapter kit L	82 cm	1

Not compatible with nLITE® Carbon 24K and Carbon Composite poles.