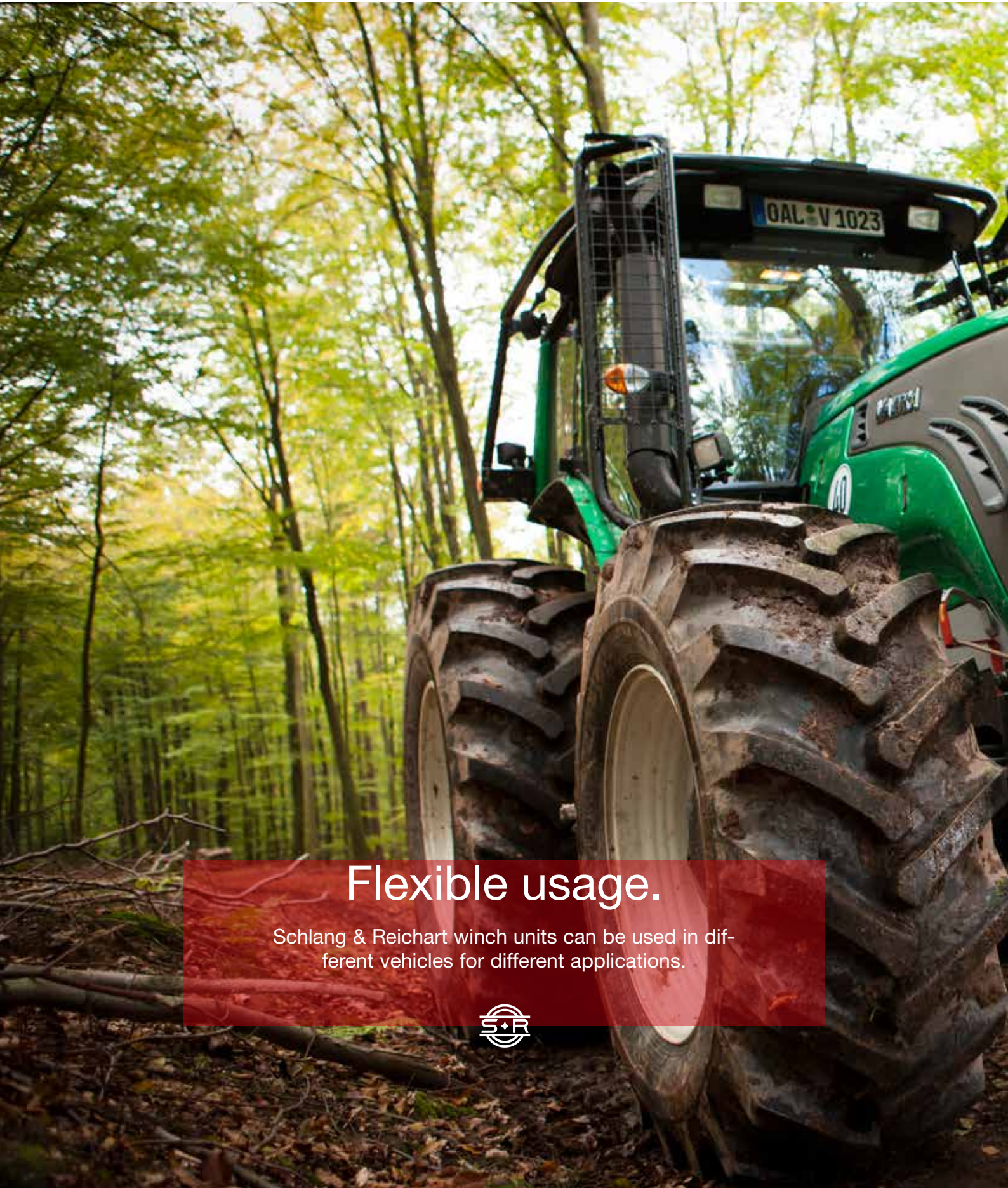


# Cable winch units

Pulling and securing with maximum reliability



## Flexible usage.

Schlang & Reichart winch units can be used in different vehicles for different applications.





Schlang & Reichart forestry winches are reliable in the agricultural and forestry sector and also wherever heavy loads have to be pulled or secured. The extensive product plate includes standard winches as well as customised special solutions.







## Compact installation.

The compact design of the winch winches allows uncomplicated installation even in confined spaces.



# Cable winch units

## The advantages of Schlang & Reichart Cable winch units

- Optimal adaptation to the respective application area by individual assembly of the winch unit from a large module catalogue is possible
- Maximum precision when pulling and securing loads by multi-disc sintered metal disc clutch and brake
- Unique 2 circuit hydraulic circuit for exact and short response time of the control of  $0.25 \text{ sec}^{-1}$
- Easy positioning of the cable winch unit in confined spaces thanks to its compact design
- Large accessory program with cable guide and winding systems, rope ejection, and much more.



## Technical specs

Single drum	711	861	1011	1211	1301	1601
Traction in lower cable layer	71 kN	86 kN	105 kN	121 kN	130 kN	160 kN
Traction in upper cable layer	52 kN	52 kN	73 kN	85 kN	95 kN	115 kN
Maximum recommended Cable length	Ø 12 mm x 85 m	Ø 13 mm x 100 m	Ø 14 mm x 90 m	Ø 15 mm x 75 m	Ø 15 mm x 160 m	Ø 16 mm x 150 m
Worm and helical gear in oil bath	•	•	•	•	•	•
Clutch	Multi-plate sintered metal slats					
Brake	Multi-plate sintered metal slats					

Double drum	612	712	862	1012	1302	1602
Traction in lower cable layer	2x 61 kN	2x 71 kN	2x 86 kN	2x 105 kN	2x 130 kN	2x 160 kN
Traction in upper cable layer	2x 45 kN	2x 52 kN	2x 52 kN	2x 73 kN	2x 95 kN	2x 115 kN
Maximum recommended Cable length (per drum)	Ø 11 mm x 140 m	Ø 12 mm x 120 m	Ø 13 mm x 100 m	Ø 14 mm x 90 m	Ø 15 mm x 160 m	Ø 16 mm x 150 m
Worm and helical gear in oil bath	•	•	•	•	•	•
Clutch	Multi-plate sintered metal slats					
Brake	Multi-plate sintered metal slats					

### Technical details:

All the technical features and advantages of the Schlang & Reichart transmission winches are also found in the winch units.





# Recovery winches.

All Schlang & Reichart winch units are also available as recovery winches.





# Recovery winches 125 K

## The recovery winch for many applications

Both in agriculture/forestry and in environmental management, a cable winch is often required to recover vehicles or items of equipment. The hydraulic recovery winch 125 K has been especially designed for this application. A simple, hydraulically actuated winch for the quick coupler - thus the assembly and dismantling is done in case of a manual recovery.



	<b>125 K</b> <b>(Without shield)</b>	<b>125 KS</b> <b>(For quick coupling)</b>	<b>125 KFP</b> <b>(In front plate)</b>
Traction in lower cable layer	50 kN	50 kN	50 kN
Traction in upper cable layer <sup>1</sup>	34 kN	34 kN	34 kN
Serial cable length (Highly compressed forestry rope with sliding hook)	Ø 12 mm x 50 m	Ø 12 mm x 50 m	Ø 12 mm x 50 m
Worm and spur gear In the oil bath	•	•	•
Coupling for Rapid cable pay out	Jaw clutch	Jaw clutch	Jaw clutch
Average cable speed at 80 l	10.0 <sup>m</sup> / <sub>min</sub>	10.0 <sup>m</sup> / <sub>min</sub>	10.0 <sup>m</sup> / <sub>min</sub>
Width of stacking shield	-	1,010 mm	1,600 mm
Cable infeed roller	• (without mounting)	•	•
Weight with cable	approx. 190 kg	approx. 220 kg	approx. 1,000 kg

<sup>1</sup> Serial cable length

• Standard ○ Option - not deliverable

