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test laboratory for paragliders, paraglider harnesses
and paraglider reserve parachutes



Classification: **C**

In accordance with standards:

EN 926-1:2015, EN 926-2:2013+A1:2021
and NfL 2024-2-785

PG_2504.2025

Date of issue (DMY):

30.06.2025

Manufacturer:

Sky Paragliders a.s.

Model:

Merlin XL

Serial number:

2959-11-0975

Configuration during flight tests

Paraglider

Maximum weight in flight [kg]

130

Minimum weight in flight [kg]

112

Glider's weight [kg]

5.1

Number of risers

2+1

Projected area [m²]

24.45

Accessories

Range of speed system [cm]

17.3

Speed range using brakes [km/h]

14

Total speed range with accessories [km/h]

29

Range of trimmers [cm]

n/a

Harness used for testing (max weight)

Harness type

ABS

Harness brand

Niviuk

Harness model

Makan L

Inspections (whichever happens first)

100 flying hours or 24 months

Harness to risers distance [cm]

41

Distance between risers [cm]

48

Person or company having presented the
glider for testing: **None**

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