



The X-FIRE Powerglider is a safe, stable and fun-to-fly glider with agile and quick handling pleasing the pilot from the first flight! Easy ground handling and launch with quick inflation overhead.

Combined with the forgiving general flight characteristic makes the X-FIRE suitable for a wide range of pilots - from the every day and experienced, to the low airtime and beginner pilots.

Thanks to the OPTIFLEX® technology the pilot can comfortably accelerate the glider to gain higher speed for longer straight cruises and XC flights by setting the profile accordingly. The additional speed system allows the pilot to reach top speeds in non-turbulent conditions and can be safely used when trimmers are in neutral position. This is an important safety feature, if there is a departure from accelerated flight, the recovery characteristics will be better with the trims in the slow, neutral position. The tip steering feature is a great option for small and flat turns during cruise and accelerated flight without slowing the wing down in comparison to using the brakes.

OPTIFLEX® is a Flare <=> Reflex adjustment system allowing the pilot to alter the profile shape in a way to achieve good lift at take off, best flare and low speed during approach and landing as well as setting the profile for good speed and cruise.

### FEATURES OF THE X-FIRE

- » Easy zero wind inflation
- » Short take off distance
- » Effective flare for soft landings
- » Ease of use
- » High efficiency performance
- » High cruise and top speed
- » Excellent stability in turbulence
- » Precise handling
- » Suitable for most power units
- » Trim riser
- » Speed system
- » Tip steering
- » Unique cool canopy design
- » Optiflex®

### COLOUR OPTIONS FOR THE X-FIRE



YELLOW



BLUE



RED

### SPECIFICATIONS

X-FIRE size	70 (S)	90 (M)	105 (L)
Weight range (kg)	70-125	90-140	105-160
Wing area (m <sup>2</sup> ) flat	24.75	26.39	28.48
Wing area proj. (m <sup>2</sup> )	21.98	23.44	25.3
Cells	53	53	53
Aspect ratio flat	5.5	5.5	5.5
Canopy weight (kg)	4,8	5	5.2
Min/max speed	23-38/52	23-38/52	23-38/52
EN/LTF certification	B	B	B
DGAC certification	B*	B*	B*

\* In progress