

What the grid is flying

The most popular gear in pilots' Australian Drone Nationals 2026 builds

OPEN CLASS · 5" BUILDS

71%

Flying HDZero
55 of 78 entries

2100KV

Typical 5" motor
median · most 2040-2150

270g

Typical 5" dry weight
median, without battery

9 in 10

On ExpressLRS
Crossfire & Tracer are rare



Frames

B-Line Compressor leads · 15 pilots +25 more

B-Line Compressor		15
BMS JS-4		8
BMS JS-3		6
FoXeer Caesar		6
IQ0 Neuron		5



Motors

Axisflying DSpec leads · 18 pilots +22 more

Axisflying DSpec		18
F50 (T-Motor / T-Hobby)		16
VCI Yuki		6
iFlight Xing		5
MAD Motors		4



Flight controllers

HDZero Halo leads · 23 pilots +15 more

HDZero Halo		23
FoXeer		16
iFlight Borg		7
CrustCore		5
JHEMCU		5



Props

Gemfan Yuki leads · 17 pilots +6 more

Gemfan Yuki		17
HQ FlowerPig / R29		13
Gemfan Hurricane		6
Gemfan 51377		5
Gemfan Minjae		4



The typical
5" build

FRAME
B-Line Compressor
MOTORS
Axisflying DSpec · ~2100KV
STACK
HDZero Halo

PROPS
Gemfan Yuki
VIDEO
HDZero Race V3

TOP VIDEO TRANSMITTER
HDZero Race V3 · 48 pilots

DEEP HANGARS
45 pilots list 3+ quads

Based on the 5" build sheets of 63 registered pilots, from 81 entries. Each part is counted once per pilot. Video share is from the registration check.