

# CORE UNIT COMPATIBILITY

## Backpack

### Core Unit

Core Unit		Action X					Explore v2			Urban Explore			Side Lite	Side Street		Sidecountry	
		X25	X30	X40	X50	X70 X70HD	25	30	35	20	25	30	22	22	28	28	32
Standard Core Units																	
Mirrorless (ML) – Small	11 in / 27 cm	●	●	●	●		●	●	●	●	●						
Mirrorless (ML) – Medium	11 in / 28 cm		●	●	●			●	●		●						
Mirrorless (ML) – Large	14.6 in / 37 cm		●	●	●			●	●		●						
DSLR – Small	10.6 in / 26.5 cm		●	●	●			●	●		●						
DSLR – Medium	11 in / 28 cm			●	●				●								
DSLR – Large	15.7 in / 40 cm			●	●				●								
DV – Large	15.7 in / 40 cm																
DV – Extra Large	18.9 in / 48 cm																
DV – XXL	21.7 in / 55 cm																
25-Liter Backpacks (narrower)																	
Mirrorless (ML) 25 – X-Small	9.4 in / 24 cm	●	●	●	●		●	●	●	●	●						
Mirrorless (ML) 25 – Small	11 in / 28 cm	●	●	●	●		●	●	●	●	●						
Mirrorless (ML) 25 – Large RST	16.9 in / 43 cm	●	●	●	●		●			●	●						
Super Telephoto/Max. Gear Fit						●											
Mirrorless (ML) – XL30 RST	18.1 in / 46 cm		●	●	●	●		●	●		●						
DSLR – XL40 RST	19.7 in / 50 cm			●	●	●											
DSLR – XL50 RST	20.9 in / 53 cm				●	●											
						●											
Top Loader						●											
Small	8.3-12 in / 21-30 cm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Medium	8.3-12 in / 21-30 cm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Large	8.3-12 in / 21-30 cm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

# HOW TO CHOOSE A CORE UNIT

## 5 Steps to Find Your Fit



1

Measure the Height of the camera and the Length and Diameter of your largest lens.



2

Based on the Height of your camera and the Diameter of your lens, choose a Core Unit series.

**Example:**

Most un-gripped Mirrorless/DSLR bodies fit in Mirrorless (ML) Core Units — (up to 4.7in/12cm). All gripped Mirrorless/DSLR bodies will need the DSLR Core Units — (up to 6.3in/16cm).

**Mirrorless:** Up to 4.7in/12cm

**ML25:** Same as above. For our 25L packs.

**DSLR:** Up to 6.3in/16cm

**RST:** Super tele lens support

**DV:** Up to 7.9in/20cm



3

Choose a Core Unit size based upon the length of your largest lens and overall gear needs.

**Examples:**

A camera attached to 70–200mm 2.8 fits in Medium. A camera attached to 200–600mm fits in Large. A camera attached to 600mm 4.0 fits in RST50.



4

Select a backpack that's compatible with your chosen core unit using our [Compatibility Chart](#)



5

Most standard kits (camera body plus 2 – 3 lenses) will fit in a Medium Core Unit. This is a great starting point.

Please refer to the specific core unit product page for additional dimensions and more information.

**Need help? Contact** [Support@ShimodaDesigns.com](mailto:Support@ShimodaDesigns.com)