

Simplex Helipods



R22 LUGGAGE SYSTEMS

- STC APPROVED
- RAPID INSTALLATION
- LIGHTWEIGHT
- WEATHERPROOF
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT

Maximize your R22 with STC approved Helipod luggage systems. Helipods utilize proven light weight technology and designs to optimize your R44. Adding storage capacity to the R44 helicopter increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

Since its founding in 1946, Simplex has been a leader in design and manufacturing of helicopter agricultural and fire fighting systems from high-strength, low-weight composite materials to produce cost effective and long lasting products. Our designs are based on our accumulated knowledge and experience, as well as our valued customer input. Your satisfaction is assured by more than 63 years of Simplex Quality, Integrity, and Innovation.



STANDARD



TOP LOADER



TOP LOADER XL



TOP LOADER XLEH

HELIPOD MODEL	CAPACITY		PAYLOAD		EMPTY WEIGHT		DIMENSIONS						CERTIFICATIONS
	m ³	ft ³	kgs	lbs	kgs	lbs	L. cm	in	H. cm	in	W. cm	in	
Standard	0.14	5.0	45.5	100	8.5	18.7	85.0	33.5	45.0	17.7	45.0	17.7	FAA, CAA, EASA, JCAB
Top Loader	0.14	5.0	45.5	100	8.5	18.7	85.0	33.5	45.0	17.7	45.0	17.7	CAA
Top Loader XL	0.16	5.7	45.5	100	8.5	18.7	85.0	33.5	50.5	19.9	45.0	17.7	CAA
Top Loader XLEH	0.18	6.4	45.5	100	8.7	19.2	85.0	33.5	58.0	22.8	45.0	17.7	CAA

• VNE for all models is 90 kts

• CAA (New Zealand) STC



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Simplex Helipods



R22 STANDARD

Maximize your R22 with STC approved Helipod luggage systems. Helipods utilize proven light weight technology and designs to optimize your R22. Adding storage capacity to the R22 helicopter increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

- FAA STC # SR00038BO & CAA STC # 2.21E.22
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- "GULL WING" DOOR ALLOWS FOR FULL USE OF STORAGE AREA
- LOCKABLE USING A NARROW SHANK PADLOCK



Left Hand:
422-000000-001

Right Hand:
422-000000-002

SPECIFICATIONS*

Empty weight:	18.7 lb.....	8.5 kg
Capacity:	5.0 ft ³	0.14 m ³
Payload:	100 lb.....	45.5 kg
Dimensions:	Length 33.5 in.....	85.0 cm
	Height 17.7 in.....	45.0 cm
	Width 17.7 in.....	45.0 cm

*Specifications may vary from system to system.
*CAA (New Zealand) STC



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R22 TOP LOADER

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- CAA STC # 5.21E.20
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- DOOR OPENING IS 47 CM X 27 CM
- DOOR SECURED WITH TWO DZUS LATCHES



Left Hand:
422-000000-011

Right Hand:
422-000000-012

SPECIFICATIONS*

Empty weight:	18.7 lb.	8.5 kg
Capacity:	5.0 ft ³	0.14 m ³
Payload:	100 lb.	45.5 kg
Dimensions:	Length 33.5 in.	85.0 cm
	Height 17.7 in.	45.0 cm
	Width 17.7 in.	45.0 cm

*Specifications may vary from system to system.
*CAA (New Zealand) STC



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Simplex Helipods



R22 TOP LOADER XL

Maximize your R22 with STC approved Helipod luggage systems. Helipods utilize proven light weight technology and designs to optimize your R22. Adding storage capacity to the R22 helicopter increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

- CAA STC #5.21E.22
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- ABLE TO CARRY LARGE BULKY ITEMS
- LOCKABLE WITH A THIN SHANK PADLOCK



Left Hand:
422-000000-251

Right Hand:
422-000000-252

SPECIFICATIONS*

Empty weight:	18.7 lb	8.5 kg
Capacity:	5.0 ft ³	0.14 m ³
Payload:	100 lb	45.5 kg
Dimensions:	Length 33.5 in	85.0 cm
	Height 17.7 in	45.0 cm
	Width 17.7 in	45.0 cm

*Specifications may vary from system to system.
*CAA (New Zealand) STC



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Simplex Helipods



R22 TOP LOADER XLEH

Maximize your R22 with STC approved Helipod luggage systems. Helipods utilize proven light weight technology and designs to optimize your R22. Adding storage capacity to the R22 helicopter increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

- CAA STC # 5.21E.22
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- EXTRA HEIGHT DESIGNED TO ACCOMODATE TALL BULKY ITEMS
- LOCKABLE WITH A THIN SHANK PADLOCK



Left Hand:
422-000000-271

Right Hand:
422-000000-272

SPECIFICATIONS*

Empty weight:	18.7 lb.	8.5 kg
Capacity:	6.4 ft ³	0.18 m ³
Payload:	100 lb.	45.5 kg
Dimensions:	Length 33.5 in.	85.0 cm
	Height 22.8 in.	58.0 cm
	Width 17.7 in.	45.0 cm

*Specifications may vary from system to system.
*CAA (New Zealand) STC



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Simplex Helipods



R44 LUGGAGE SYSTEMS

- FAA & CAA STC APPROVED
- RAPID INSTALLATION
- LIGHTWEIGHT
- WEATHERPROOF
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT

Maximize your R44 with FAA and CAA approved Helipod luggage systems. Helipods utilize proven lightweight technology and designs to optimize your R44. Adding storage capacity to the R44 helicopter increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

Since its founding in 1946, Simplex has been a leader in design and manufacturing of helicopter agricultural and fire fighting systems from high-strength, low-weight composite materials to produce cost effective and long lasting products. Our designs are based on our accumulated knowledge and experience, as well as our valued customer input. Your satisfaction is assured by more than 63 years of Simplex Quality, Integrity, and Innovation.



VII SKI POD



VI CLIPPER



TOP LOADER XL



II SLIM LINE



HELIPOD II



STANDARD

HELIPOD MODEL	CAPACITY		PAYLOAD		EMPTY WEIGHT		DIMENSIONS						CERTIFICATIONS
	m ³	ft ³	kgs	lbs	kgs	lbs	L. cm	in	H. cm	in	W. cm	in	
* Standard	0.22	7.6	68.2	150	11.0	24.2	85.0	33.5	45.0	17.7	56.0	22.0	FAA, CAA, EASA,
* Top Loader	0.22	7.6	68.2	150	11.0	24.2	85.0	33.5	45.0	17.7	56.0	22.0	CAA
* Top Loader XL	0.24	8.5	68.2	150	10.7	23.5	85.0	33.5	50.5	19.9	56.0	22.0	CAA
* VI Clipper	0.27	9.5	68.2	150	11.5	25.3	122.0	48.0	67.0	26.4	33.0	13.0	CAA
* Helipod II	0.31	10.9	45.5	100	12.7	27.9	122.5	48.2	45.0	17.7	56.0	22.0	FAA, CAA
* II Slim Line	0.25	8.9	68.2	150	11.5	25.3	122.5	48.2	45.0	17.7	46.0	18.1	FAA, CAA
* II Top Loader	0.26	9.2	68.2	150	16.4	36.1	122.5	48.2	45.0	17.7	56.0	22.0	FAA, CAA
* II Slim Line Top Loader	0.21	7.3	68.2	150	14.5	31.9	122.5	48.2	45.0	17.7	45.0	17.7	FAA, CAA
* VII Ski Pod	0.33	11.5	68.2	150	16.7	36.7	220.0	86.6	45.0	17.7	33.0	13.0	CAA

* Extended Wheel Brackets available if standard wheels are in use

• VNE for all models is 120 kts

• CAA (New Zealand) STC



SIMPLEX Mfg
Aviation Mission Equipment
ISO 9001, AS9100



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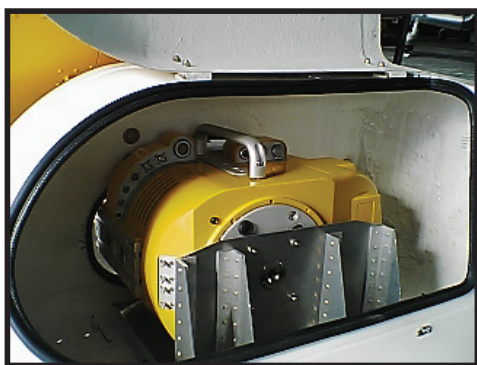
Simplex Helipods



R44 STANDARD

Maximize your R44 with FAA approved Helipod luggage systems. Helipods utilize proven light weight technology and are designed to optimize your R44. Adding storage capacity increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

- FAA STC # SR01418SE & CAA STC # 41.21E.18
- EASA STC # EASA.IM.R.S.00713
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- "GULL WING" DOOR STYLE FOR GENERAL STORAGE
- DOOR STYLE ALLOWS FOR FULL USE OF AVAILABLE SPACE



Suitable as a platform for 3rd party equipment



Left Hand:
444-000000-001

Right Hand:
444-000000-002

SPECIFICATIONS*

Empty weight:	24.2 lb.	11 kg
Capacity:	7.6 ft ³	0.22 m ³
Payload:	150 lb.	68.2 kg
Dimensions:	Length 33.5 in.	85.0 cm
	Height 17.7 in.	45 cm
	Width 22.0 in.	56 cm

*Specifications may vary slightly from system to system.
*CAA (New Zealand) STC



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Simplex Helipods



R44 TOP LOADER

Maximize your R44 with CAA approved Helipod luggage systems. Helipods utilize proven light weight technology and are designed to optimize your R44. Adding storage capacity increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

- CAA STC # 5.21E.21
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- FLAT TOP LOADING DOOR
- CAN BE USED AS THE BASIC UNIT FOR THE R44 SEEDER



Left Hand:
444-000000-011

Right Hand:
444-000000-012

SPECIFICATIONS*

Empty weight:	24.2 lb	11 kg
Capacity:	7.6 ft ³	0.22 m ³
Payload:	150 lb	68.2 kg
Dimensions:	Length 33.5 in	85 cm
	Height 17.7 in	45 cm
	Width 22.0 in	56 cm

*Specifications may vary slightly from system to system.
*CAA (New Zealand) STC



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Simplex Helipods



R44 TOP LOADER XL

Maximize your R44 with CAA approved Helipod luggage systems. Helipods utilize proven light weight technology and are designed to optimize your R44. Adding storage capacity increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

- CAA STC # 5.21E.11
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- LARGER DOOR OPENING OFFERS MORE HEIGHT FOR STORAGE
- COMPATIBLE WITH THE R44 HELIPOD III SPRAY SYSTEM



Left Hand:
444-000000-251

Right Hand:
444-000000-252

SPECIFICATIONS*

Empty weight:	21.4 lb.....	9.7 kg
Capacity:	8.5 ft ³	0.24 m ³
Payload:	150 lb.....	68.2 kg
Dimensions:	Length 33.5 in.....	85.0 cm
	Height 19.9 in.....	50.5 cm
	Width 22.0 in.....	56.0 cm

*Specifications may vary slightly from system to system.
*CAA (New Zealand) STC



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Simplex Helipods



R44 VI CLIPPER

Maximize your R44 with CAA approved Helipod luggage systems. Helipods utilize proven light weight technology and are designed to optimize your R44. Adding storage capacity increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

- CAA STC # 5.21E.23
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- DEVELOPED FOR INSTALLATION WITH POP OUT FLOAT OPTION
- STAINLESS STEEL DOOR HINGES AND LATCHES



Left Hand:
444-000000-211

Right Hand:
444-000000-212

SPECIFICATIONS*

Empty weight:	25.3 lb.....	11.5 kg
Capacity:	9.5 ft ³	0.27 m ³
Payload:	150 lb.....	68.2 kg
Dimensions:	Length 48.0 in.....	122.0 cm
	Height 26.4 in.....	67.0 cm
	Width 13.0 in.....	33.0 cm

*Specifications may vary slightly from system to system.
*CAA (New Zealand) STC



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Simplex Helipods



R44 HELIPOD II

Maximize your R44 with FAA approved Helipod luggage systems. Helipods utilize proven light weight technology and are designed to optimize your R44. Adding storage capacity increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

- FAA STC # SR01653SE & CAA STC # 4.21E.7
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- "GULL WING" ALLOWS FOR GOLF CLUB STORAGE
- ABLE TO LOCK WITH A NARROW SHANK PADLOCK



Left Hand:
444-000000-101

Right Hand:
444-000000-102

SPECIFICATIONS*

Empty weight:	27.9 lb.....	12.7 kg
Capacity:	10.9 ft ³	0.31 m ³
Payload; FAA STC:	100 lb.....	45 kg
Payload; CAA STC:	150 lb.....	68 kg
Dimensions:	Length 48.2 in.....	122.5 cm
	Height 17.7 in.....	45.0 cm
	Width 22.0 in.....	56.0 cm

*Specifications may vary slightly from system to system.
*CAA (New Zealand) STC



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Simplex Helipods



R44 II SLIM LINE

Maximize your R44 with FAA approved Helipod luggage systems. Helipods utilize proven light weight technology and are designed to optimize your R44. Adding storage capacity increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

- FAA STC # SR01653SE & CAA STC # 6.21E.7
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- DESIGNED FOR CARRYING GOLF CLUBS
- CAN BE USED WITH EXISTING GROUND HANDLING WHEELS



SPECIFICATIONS*

Empty weight:	25.3 lb.	11.5 kg
Capacity:	8.9 ft ³	0.25 m ³
Payload; FAA STC:	100 lb.	45.0 kg
Payload; CAA STC:	150 lb.	68.2 kg
Dimensions:	Length 48.2 in.	122.5 cm
	Height 17.7 in.	45.0 cm
	Width 18.1 in.	46.0 cm

*Specifications may vary slightly from system to system.

*CAA (New Zealand) STC



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Simplex Helipods



R44 II TOP LOADER

Maximize your R44 with FAA approved Helipod luggage systems. Helipods utilize proven light weight technology and are designed to optimize your R44. Adding storage capacity increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

- FAA STC # SR01819SE & CAA STC #6.21E.10
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- DESIGNED FOR GOLF CLUBS
- DOOR OPENING IS 90CM LONG x 38.5CM WIDE



Left Hand:
444-000000-111

Right Hand:
444-000000-112

SPECIFICATIONS*

Empty weight:	36.1 lb.	16.4 kg
Capacity:	9.2 ft ³	0.26 m ³
Payload; CAA STC:	150 lb.	68.2 kg
Payload; FAA STC:	100 lb.	45.4 kg
Dimensions:	Length 48.2 in.	122.5 cm
	Height 17.7 in.	45.0 cm
	Width 22.0 in.	56.0 cm

*Specifications may vary slightly from system to system.
*CAA (New Zealand) STC



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Simplex Helipods



R44 II SLIM LINE TL

Maximize your R44 with FAA approved Helipod luggage systems. Helipods utilize proven light weight technology and are designed to optimize your R44. Adding storage capacity increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

- FAA STC #SR01818SE & CAA STC # 6.21E.11
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- ABLE TO CARRY TWO FULL SIZE PRO GOLF BAGS & DRIVERS
- DOOR OPENING IS 90CM LONG x 38.5CM WIDE



Left Hand:
444-000000-131

Right Hand:
444-000000-132

SPECIFICATIONS*

Empty weight:	31.9 lb.	14.5 kg
Capacity:	7.3 ft ³	0.21 m ³
Payload; FAA STC:	100 lb.	45.0 kg
Payload; CAA STC:	150 lb.	68.2 kg
Dimensions:	Length 48.2 in.	122.5 cm
	Height 17.7 in.	45.0 cm
	Width 17.7 in.	45.0 cm

*Specifications may vary slightly from system to system.
*CAA (New Zealand) STC



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Simplex Helipods



R44 VII SKI POD

Maximize your R44 with CAA approved Helipod luggage systems. Helipods utilize proven light weight technology and are designed to optimize your R44. Adding storage capacity increases operational versatility and enhances cabin safety. Why take on added risk when Helipods from Simplex are lightweight, offer quick installation, and are suited to your storage needs.

- CAA STC # 6.21E.4
- RAPID INSTALLATION
- WEATHERPROOF
- LIGHTWEIGHT
- INCREASED CABIN SAFETY
- ENHANCED CABIN COMFORT
- ABLE TO CARRY SKI'S, SNOW BOARDS & FISHING RODS
- DOOR DESIGNED TO STAY OPEN ONCE RAISED BY THE PILOT



Left Hand:
444-000000-241

Right Hand:
444-000000-242

SPECIFICATIONS*

Empty weight:	36.7 lb.....	16.7 kg
Capacity:	11.5 ft ³	0.34 m ³
Payload:	150 lb.....	68.2 kg
Dimensions:	Length 86.6 in.....	220.0 cm
	Height 17.7 in.....	45.0 cm
	Width 13.0 in.....	33.0 cm

*Specifications may vary slightly from system to system.
*CAA (New Zealand) STC



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