

Van's RV-4 30cc









Almost-Ready-To-Fly

HANGAR 9®



Instruction Manual
Bedienungsanleitung
Manuel d'utilisation
Manuale di Istruzioni

☐ SPECIFICATIONS • SPEZIFIKATIONEN • SPÉCIFICATIONS • SPECIFICHE

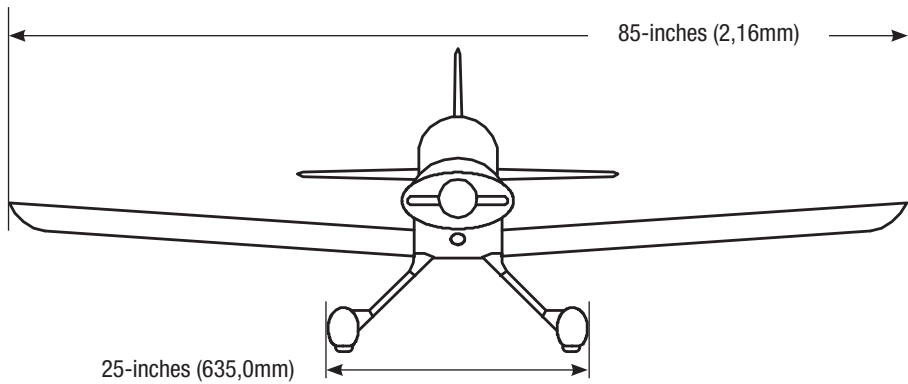
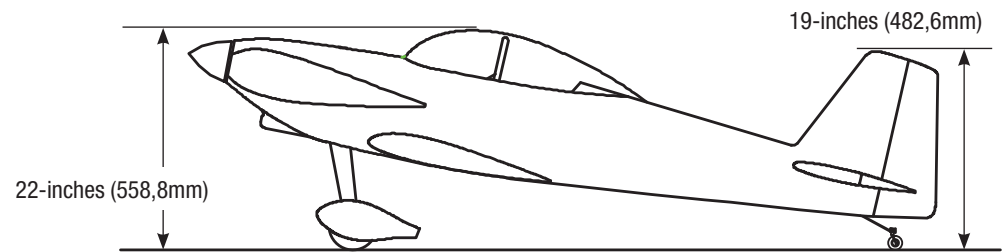
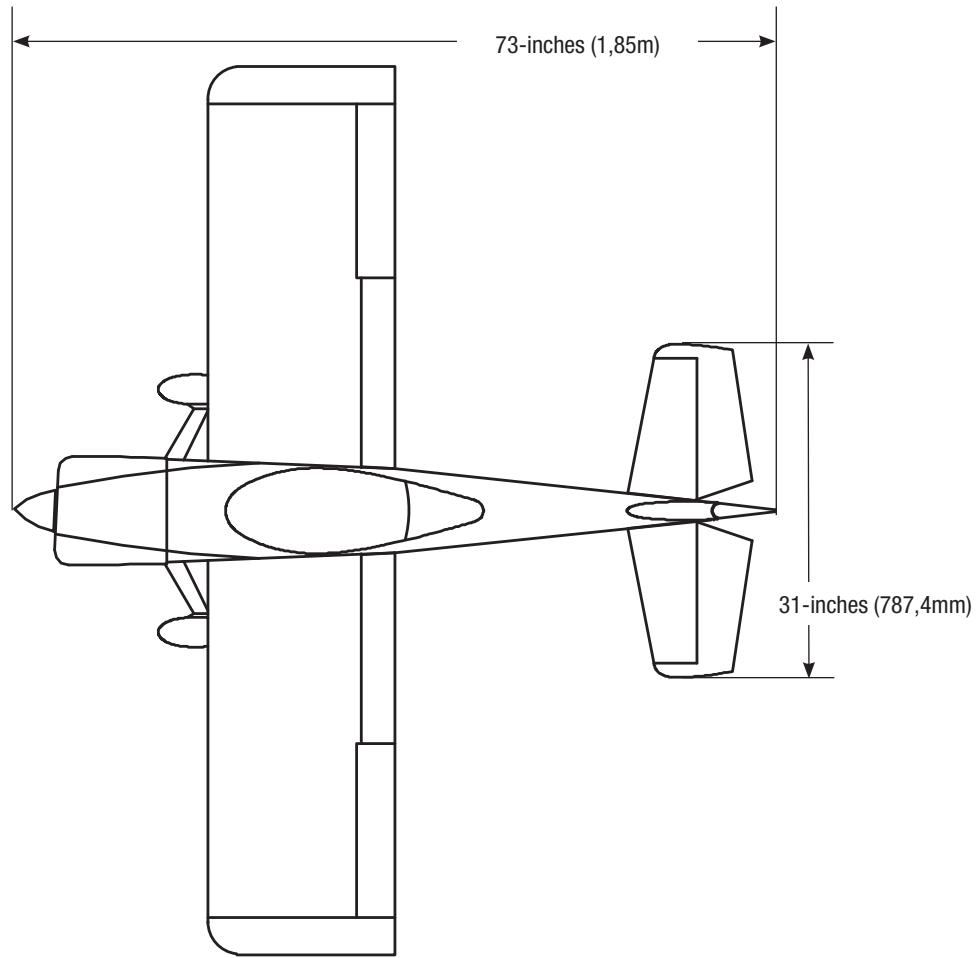
	85.0 in (2,16 m)		2-Stroke Gas: 30cc, 4-Stroke gas/petrol: 36cc 2-Takt Benziner: 30cc, 4-Takt Benzin: 36 cc 2 temps Essence: 30cc, 4 temps essence: 36cc 2-Tempi Gas: 30cc, 4 tempi benzina: 36 cc		6-channel (or greater) with 8 servos 6-Kanal (oder größer) mit 8-Servos 6 voies (ou plus) avec 8 servos a 6 canali (o più) con 8 servo
	1551 sq in (100,1 dm ²) Total/Totale		Electric Power Power: Power 160 Brushless Elektro Antrieb Power: Power 160 Brushless Moteur électrique (EP): Power 160 Brushless Motore elettrico: Power 160 Brushless		Spinner: 4-inch Spinner: 101,6mm Cône: 101,6mm Ogiva dell'elica: 101,6mm
	73 in (1,85 m)				
	17–19 lbs (7,7–8,6 kg)				

Part #	English	Deutsch	Français	Italiano
☐ REPLACEMENT PARTS • ERSATZTEILE • PIÈCES DE RECHANGE • PEZZI DI RICAMBIO				
HAN488501	Fuselage	Rumpf	Fuselage	Fusoliera
HAN488502	Wing Left-Hand	Linker Flügel	Aile gauche	Ala sinistra
HAN488503	Wing Right-Hand	Rechter Flügel	Aile droite	Ala destra
HAN488504	Fuselage Hatch	Rumpflappe	Capot du fuselage	Portello della fusoliera
HAN488505	Horizontal Stabilizer Left-Hand	Linker horizontaler Stabilisator	Stabilisateur horizontal gauche	Stabilizzatore orizzontale sinistro
HAN488506	Horizontal Stabilizer Right-Hand	Rechter horizontaler Stabilisator	Stabilisateur horizontal droit	Stabilizzatore orizzontale destro
HAN488507	Vertical Stabilizer	Vertikaler Stabilisator	Stabilisateur vertical	Stabilizzatore verticale
HAN488508	Cowling	Motorhaube	Capot moteur	Sportello vano motore
HAN488509	Spinner; 4.0-inch	Spinner; 4.0-inch (101,6mm)	Cône; 4.0-inch (101,6mm)	Ogiva dell'elica; 4.0-inch (101,6mm)
HAN488510	Canopy	Kabinenhaube	Verrière	Cappottina
HAN488511	Pilot Figure	Pilot	Figurine du pilote	Pilota
HAN488512	Cockpit Details	Cockpitteile	Détails du cockpit	Dettagli cabina di pilotaggio
HAN488513	EP Box and Battery Tray	EP-Kasten und Akku-Fach	Boîtier EP et support de batterie	Scatola EP e portabatteria
HAN488514	Fuel Tank; 15 oz	Kraftstoffmotor, 444 cc (15 oz)	Réservoir de carburant ; 0,4 L (15 oz)	Serbatoio carburante; 15 oz
HAN488515	Landing Gear	Fahrwerk	Train d'atterrissage	Carrello di atterraggio
HAN488516	Landing Gear Fairings	Bugschürze des Fahrwerks	Carénages du train d'atterrissage	Carenature carrello di atterraggio
HAN488517	Wheel Pants	Radverkleidung	Carénage de roue	Scarpette copriruote
HAN488518	Wing and Stabilizer Tubes	Flügel und Stabilisatorrohre	Tubes de stabilisateur et d'aile	Baionette alari e tubi stabilizzatori
HAN488519	Tail Wheel Assembly	Spornrad m. Zbh.	Assemblage de roulette de queue	Gruppo del ruotino di coda
HAN488520	Hardware Set	Kleinteile Set	Sachet de visserie	Set accessori
HAN488521	Pushrod Set	Gestänge / Anlenkungen Set	Jeu de tringleries	Set aste di comando
HAN488522	Wheels; 110mm	Räder; 110 mm	Roues ; 110 mm	Ruote; 110 mm
HAN488523	Navigation Light Covers	Abdeckung der Navigationsbeleuchtung	Protections des feux de position	Coperture luci
HAN488524	Decal Sheet	Dekorbögen	Planche de décoration	Foglio con decalcomanie

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❑ REQUIRED RADIO EQUIPMENT • ERFORDERLICHE RC AUSRÜSTUNG • ÉQUIPEMENT RADIO REQUIS • APPARECCHIATURE RADIO NECESSARIE				
SPMSA6180 x8	A6180 Digital Aircraft Servo	A6180 Digitaler Flugzeugservo	Servo digital AR6180 pour avion	Servo digitale A6180
HAN9154 x2	Aluminum Servo Arm, 1.5-inch: SPM, JR	Aluminium-Servoarm, 38 mm: SPM, JR	Palonnier servo aluminium 38mm: SPM, JR	Squadretta servo alluminio, 38 mm: SPM, JR
HAN9157 x1	Aluminum Double Servo Arm, 3-inch: SPM, JR	Doppel-Servoarm aus Aluminium, 76 mm (3 Zoll): SPM, JR	Bras de servo double en aluminium, 76,2 mm (3 po) : SPM, JR	Squadretta servo doppia in alluminio, 3 pollici: SPM, JR
SPMA3002 x4	Heavy-Duty Servo Extension 9-inch	Hochleistungs-Servoerlängerung 23 cm (9 Zoll)	Rallonge de servo très robuste 228,6 mm (9 po)	Prolunga servo 9 pollici
❑ 2-STROKE GAS • 2-TAKT BENZINER • 2 TEMPS ESSENCE • 2-TEMPI A BENZINA				
APC17080 x1	Competition Pattern Prop, 17 x 8	17 x 8 Propeller	Hélice 17 x 8	17 x 8 Elica
EVOM4 x1	Pitts-style Muffler, Dual Pipe: 33GX	Pitts-artiger Schalldämpfer, Doppelrohr: 33GX	33GX - Silencieux Pitts double sortie	Scarico stile Pitts, doppio tubo: 33GX
DUB799 x1	Tygon Gas Tubing, 3 feet Medium	Tygon-Gasrohre, 1 m (3 Fuß) m Durchschnitt	Tube à essence Tygon, 91,4 cm (3 pi) moyen	Tube per carburante Tygon, 3 piedi, medio
EVOA112 x2	Evolution 3 Wire Ignition/Receiver Switch	Evolution Zündschalter	Interrupteur Evolution 3 fils Allumage/RX	Evolution, interruttore a 3 fili accensione/ ricevitore
EVOE33GX x1	33GX 33cc (2.00 cu. in.) Gas Engine	33GX 33 cc (2,00 Kubikzoll) Kraftstoffmotor	Moteur essence Evolution 33GX 33cc (2.00)	Motore a benzina 33GX 33 cc
HAN116 x1	Fuel Dot Filler with "T" Coupler	Hangar 9 Tanknippel mit T Stück u. Überlauf Fitting	Point de remplissage de carburant avec coupleur en T	Bocchettone di riempimento carburante con
SPMB3000LFRX x2	3000mAh 2S 6.6V Li-Fe Receiver Battery	3000 mA 2S 6,6 V LiFe Empfänger-Akku	Batterie du récepteur Li-Fe 3000 mAh 2S 6,6 V	Batteria ricevitore 3000 mAh 2S 6,6 V Li-Fe
❑ ELECTRIC POWER • ELEKTROANTRIEB • MOTEUR ELECTRIQUE (EP) • MOTORE ELETTRICO				
APC18010E x1	Electric Propeller, 18 x 10E	Elektro Propeller, 18 x 10E	Hélice électrique, 18 x 10E	Elica elettrica sottile, 18 x 10E
CSE010000401 x1	Castle BEC PRO V2, 010-0004-01 (Optional)	Castle BEC PRO V2, 010-0004-01 (optional)	Castle BEC PRO V2, 010-0004-01 (optionnel)	BEC Castle PRO V2, 010-0004-01 (opzionale)
CSE010010400 x1	Phoenix Edge 120HV, 50V 120-Amp ESC	Phoenix Edge 120 HV, 50 V 120 A Geschwindigkeitsregler	Contrôleur Phoenix Edge 120HV, 50V 120A	ESC Phoenix Edge 120HV, 50 V 120 A
EFLB50005S30 x2	5000mAh 5S 18.5V 30C LiPo Battery, 12AWG EC5™	5000 mA 5S 18,5 V 30C LiPo-Akku, 12 AWG EC5	Batterie Li-Po 5S 18,5V 5000mA 30C, 12AWG prise EC5	Batteria LiPo 30C 18,5 V 5S 5000 mAh, 12AWG EC5
EFLAEC508	EC5 Battery Series Harness, 10 Awg	E-flite EC5 Akkukabel seriell, 10Awg	Cordon de branchement de batteries en série, prises EC5	Cavi batteria EC5, 10 AWG
EFLM4160A x1	Power 160 Brushless Outrunner Motor, 245Kv	Bürstenloser Außenläufer-Motor Leistung 160, 245Kv	Moteur à cage tournante sans balais Power 160 de 245Kv	Motore brushless a cassa rotante Power 160, 245Kv

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❑ REQUIRED ADHESIVES • ERFORDERLICHE KLEBSTOFFE • TYPES DE COLLES • ADESIVI NECESSARI				
DLMAD44	Roket Rapid CA 5-10 sec: 20g	Roket Rapid CA 5-10 s: 20 g	Colle cyano Roket Rapid 5-10 sec: 20g	Colla cianoacrilica Roket Rapid 5-10 sec: 20 g
DLMAD45	Roket Max CA 10-20 sec: 20g	Roket Max CA 10-20 s: 20 g	Colle cyano Roket Max 10-20 sec: 20g	Colla cianoacrilica Roket Max 10-20 sec: 20 g
PAAPT715	CA Accelerator	Sekundenkleber (CA) Aktivator	Accélérateur de colle CA	Accelerante colla CA
PAAPT35	15-Minute Epoxy	15 Minuten Epoxy	Époxy 15 minutes	Colla epossidica 15 minuti
PAAPT42	Threadlock	Schraubensicherungslack	Frein-filet	Frenafilletti
DLMAD12	R/C Modeller Canopy Glue: 4 oz	R/C Modeller Kanzelkleber: 113,4 g (4 oz)	Colle à verrière R/C Modeller: 113g	Colla per capottine R/C Modeller: 4 oz
❑ REQUIRED TOOLS • BENÖTIGTES WERKZEUG • OUTILS REQUIS • ATTREZZI NECESSARI				
	Box wrench: 1/2-inch	Ringschlüssel: 1/2-inch	Clé hexagonale: 1/2-inch	Chiave esagonale: 1/2-inch
	Drill	Bohrer	Mini-perceuse	Trapano
	Drill bit: 1/16-inch, 5/64-inch, 1/8-inch 5/32-inch, 3/16-inch	Bohrer: 1,5mm, 2mm, 3mm, 4mm, 4,5mm	Forêt : 1,5mm, 2mm, 3mm, 4mm, 4,5mm	Punte per trapano: 1,5mm, 2mm, 3mm, 4mm, 4,5mm
	Felt-tipped pen	Faserstift	Feutre fin effaçable	Pennarello
	Epoxy brush	Pinself	Pinceau Epoxy	Spazzole epoxy
	Flat file	Flachfeile	Lime plate	Lima piatta
	Hemostats	Klemme	Pince Hemostat	Pinzetta
	Hex wrench: 3/32-inch, 1.5mm, 2mm, 2.5mm, 3mm, 4mm	Inbusschlüssel: 3/32-inch, 1,5mm, 2mm, 2,5mm, 3mm, 4mm	Tournevis hexagonal: 3/32-inch, 1,5mm, 2mm, 2,5mm, 3mm, 4mm	Chiave esag.: 3/32-inch, 1,5mm, 2mm, 2,5mm, 3mm, 4mm
	Hobby knife with #11 blade	Hobymesser mit # 11 Klinge	Couteau : Lame numéro 11	Taglierino: #11 lama
	Isopropyl alcohol	Isopropyl Alkohol	Alcool isopropylique	Alcol isopropilico
	Low-tack tape	Kreppband	Adhésif de masquage	Nastro a bassa aderenza
	Needle nose pliers	Spitzzange	Pince fine	Pinze a becco stretto
	Nut driver: 1/4-inch, 4mm, 5.5mm	Steckschlüssel: 1/4-inch, 11/32-inch	Clés à douilles : 1/4-inch, 11/32 pouce	Chiave per dadi: 1/4-inch, 11/32-inch
	Paper towels	Papiertücher	Papier absorbant	Asciugamani di carta
	Pencil	Stift	Crayon à papier	Matita
	Phillips screwdriver: #1	Phillips Schraubendreher: #1	Tournevis cruciforme: #1	Cacciavite a croce: #1
	Pin vise	Handbohrer	Porte forets	Trapano manuale
	Pliers	Zange	Pince	Pinze
	Ruler	Lineal	Régllet	Righello
	Sandpaper	Schleifpapier	Papier de verre	Carta vetrata
	Scissors	Schere	Ciseaux	Forbici
	Side cutters	Seitenschneider	Pince coupante	Lama laterale
	Square	Geodreieck	Équerre	Squadra
	Tap and drill set, English	Gewindeschneider und Bohrerst	Taraud et foret	Set punte e maschi, Inglese
	Tap Handle	Halter für Gewindeschneider	Épingles	Impugnatura per maschiare
	T-pins	T- Nadeln	Épingles	Spilli a T
	Toothpicks	Zahnstocher	Cure dents	Stuzzicadenti

Part #	English	Deutsch	Français	Italiano
❑ OPTIONAL ITEMS • OPTIONALE TEILE • ÉLÉMENTS OPTIONNELS • ARTICOLI OPZIONALI				
WGT206 x1	Extreme Medium Tote Double 52"x31"x21"	Extreme Medium Tote Double 132 cm x 79 cm x 53 cm (52 Zoll x 31 Zoll x 21 Zoll)	Sac moyen extrême double 1,3 x 0,8 x 0,5 m (52 x 31 x 21 po)	Extreme Medium Tote Double 52"x31"x21"
SPMA3004 x2	Heavy Duty Servo Extension 18-inch	Schwerlast-Servoverlängerung 460 mm (18 Zoll)	Rallonge de servo, 460 mm	Prolunga servo 460 mm
EVOA100 x2	Optical Ignition Kill Switch	Optischer Zünd-Notausschalter	Interrupteur optique coupe circuit d'allumage	Kill switch ottico per avviamento
SPM20000 x1	DX20 20 Channel System with AR9020 M2	DX20 20-Kanal-System mit AR9020 M2	Système à 20 canaux DX20 avec AR9020 M2	Sistema canali DX20 20 con AR9020 M2
SPMAR7350 x1	AR7350 7 Channel AS3X RX with integrated telemetry	AR7350 7 Kanal AS3X RX mit integrierter Telemetrie	Récepteur Spektrum AR7350 7 voies AS3X avec télémétrie intégrée	Ricevente AR7350 AS3X 7 canali con telemetria integrata
SPMAR8010T x1	AR8010T 8 Channel Air Telemetry RX	AR8010T 8 Kanal Air Telemetrie RX	AR8010T Air Telemetry RX 8 canaux	Ricevitore AR8010T 8 canali con telemetria integrata
SPMAR9140T x1	AR9140T 9 Channel PowerSafe Tele RX	AR9140T 9 Kanal PowerSafe Telemetrie RX	AR9140T PowerSafe Tele RX 9 canaux	Ricevitore AR9140T 9 canali PowerSafe con telemetria integrata
SPMAR9320T x1	AR9320T 9 Channel Carbon Fuse Tele RX	AR9320T 9 Kanal Carbon Fuse Telemetrie RX	AR9320T Carbon Fuse Tele RX 9 canaux	Ricevitore AR9320T 9 canali Carbon Fuse con telemetria integrata
SPMB1450LFRX x1	1450mAh 2S 6.6V Li-Fe Receiver Battery	1450 mA 2S 6,6 V LiFe Empfänger-Akku	Batterie du récepteur Li-Fe 1450 mAh 2S 6,6 V	Batteria ricevitore 1450 mAh 2S 6,6 V Li-Fe
SPMR8000 x1	DX8 Transmitter Only MD2	DX8 Sender nur MD2	Transmetteur DX8 uniquement MD2	Trasmittitore DX8 solo MD2
SPMR9900 x1	DX9 Transmitter Only MD2	DX9 Sender nur MD2	Transmetteur DX9 uniquement MD2	Trasmittitore DX9 solo MD2
SPMR9910 x1	DX9 Black Transmitter Only MD2	DX9 schwarzer Sender nur MD2	Transmetteur noir DX9 uniquement MD2	Trasmittitore nero DX9 solo MD2



HANGAR 9[®]

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53993.3 Updated 10/2017