



# Iwaru Oy

## PIK-26 'Mini-Sytky' Parts catalog

Project 149  
Version 01  
Revision --  
Date 22.8.2013

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<i>id</i>	<i>Content</i>	<i>Material</i>	<i>Size</i>	<i>Count</i>	<i>Note</i>
	<b>KIT CONTENTS</b>				
149-01	Balsa parts	balsa	2mm	2	
149-02	Balsa parts	balsa	2mm	4	
149-03	Balsa parts	balsa	2mm	2	
149-04	Plywood parts	balsa	1.5mm	1	
149-01-01	Fuselage plan		2A1	1	
149-01-02	Wing plan		3A1	1	
	<b>ADDITIONAL PARTS NEEDED FOR BUILD</b>				
	<b><i>Fuselage</i></b>				
	Longitudial sticks	spruce	6x6	4	
	Longitudial sticks	balsa	6x6	10	
	Former parts	balsa	6x6	4	
	Cowl parts	balsa, soft	6/10	1	sheet, piece
	<b><i>Wing</i></b>				
	Main spars	spruce	6x6	4	
	False leading edge	balsa	3x15	2	
	Leading edge	balsa, soft	16x10	2	
	Torsion balsa & root sheeting	balsa, soft	2mm	6	sheet
	Trailing edge	balsa	3x10	2	
	Aileron leading edge	balsa	3x15	2	
	Aileron trailing edge	balsa	6x20	2	TE, bot-taper
	Aileron top strip	balsa	1.5x10	2	
	Wing trailing edge sheeting	balsa	1.5x15	4	
	Cap strips	balsa	1.5x8	8	
	Tip blocks	balsa, soft	25mm	1	sheet, piece
	Alignement dowels	dowel	6mm	1	~100mm
	Nylon screws & bolts		4mm	2	
	<b><i>Elevator</i></b>				
	Main spars	balsa, soft	6x6	2	
	False leading edge	balsa, soft	3x10	1	
	Leading edge	balsa, soft	8x6	1	
	Torsion sheeting	balsa, soft	1.5mm	2	sheet
	Trailing edge	balsa, soft	6x20	1	TE, mid-taper
	Hinge line-front	balsa	3x16	1	
	Hinge line-back	balsa	6x16	1	



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	Tip block	balsa, soft	10mm	1	sheet, piece
	<b>Rudder</b>				
	Components	balsa	6x6	3	
	TE	balsa	6x12	1	
	<b>Landing gear</b>				
	Main landing gear	aluminium			
	Tailgear				
	Main wheels		88	2	
	Tailwheel		42	1	
	Wheel axles		4mm	2	
	Wheel covers, optional		230mm	2	
	<b>Motor installation</b>				
	Motor support				
	Spinner		98mm		
	<b>Radio installation</b>				
	Rudder, elevator, aileron x 2 linkages				
	Hinge		medium	15	
	<b>Covering</b>				
	<b>Canopy</b>				
	Canopy sheeting	vivak/PETG	0.5mm		sheet

### NOTE

All sticks are counted as full length (1m) sticks  
 All balsa medium grade unless otherwise stated  
 Spruce = hardwood = pine = ramin ....

### Terms

Piece : part only, not full sheet  
 TE : Trailing edge stock, triangle  
 Mid-taper : Triangle stock, taper to middle  
 Bot-taper : Triangle stock, taper to bottom