TNP paddles &oars

1992 - 2018
TNP
26 YEARS
TNP
ON THE WATER

2018

tnp.cz

TNP paddles &oars

Carbon pioneer We have introduced a brand-new sea & touring paddle called Nekton with a carbon blade into our portfolio.

2016

New colleague Piškot, an Australian Shepherd bitch, joins us as Chief Happiness Officer, the company's mascot and new materials tester.

Testing ...of new materials or models is taken care of by paddlers with experience from European rivers and by our employees alike.

SUP on the scene First paddle models for "stand up paddling" were produced – with blades made of polycarbonate composite on fibreglass shafts.

2011

Our numbers grow Staff numbers have risen gradually to about 10 workshop members of staff and 3 management, sales and administrative employees.

67,631 paddles ... This has been the track record in the number of sold paddles per year so far.

2006

Shafts Gradually, other types of shafts made of composite materials were added to dural shafts.

End of millennium ... was marked by gradual transformation in production. Fiberglass blades have been replaced with blades made of high-density polyethylene and other plastics.

Finally in our own space The company bought a dilapidated water power plant of 1. měšťanský pivovar (Budvar) with land in České Vrbné; following its renovation, it moved its entire production there.

1998

Annual sales of 1,000 ...paddles a year seemed a great success in the first half of the 1990s to us.

Lamination in the lead role Apart from paddle blades, the company also supplied other fiberglass products to its customers, for example, large canoes or vintage car body replicas.

A paddle or two a day ...that was the manufacturing rate in the early 1990s. Fiberglass moulds were used for lamination; this slowed down the production speed dramatically. One mould only produced one paddle blade per day. Over time, metal moulds have replaced the original moulds.

New website When we celebrated 25 years on the market, we treated ourselves to a brand-new website in Czech, English, German, Russian and Japanese.

2017

Material innovation Polyamide with high contents of long carbon fibres has made the blades of Wolferine (sea & touring) and Rapa (white water), our renowned paddles, harder and lighter.

2013

We think about our juniors We market paddles designed specifically for children and teenagers – Puffin (sea & touring) and Jago (white water).

2009

Family business Jaroslav Němec became the sole proprietor; Jan and Radek – his two sons – started to appear in the company's management.

34 countries worldwide International sales of TNP paddles have been growing steadily – over the years, our paddles have found their fans in more than thirty countries.

2005

New and new developments all the time Paddles with YP ferrule that allows adjusting the paddle's angle and length at the same time entered the company's portfolio.

The most successful ... and the best-selling paddle model is 702.2 (Asymmetric kayak); between 2002 and March 2017, its overall sales reached 97,225.

Development Production moved to a new building; this facilitated, especially, development of manufacturing technologies, improvement of work organisation and, in particular, gradual increase in production and sales volumes.

In the garage The first paddle blades were manufactured in the garage of a family house – back then, the company did not have any employees.

Perseverance and self-discipline ... were essential in the early years; at times, the production was unprofitable and from time to time the company needed external funding to work.

1992

The magnificent three Ivo Tesař, Zdeněk Princ and Jaroslav Němec – water sports enthusiasts – found Laminex in České Budějovice with the prospect of manufacturing and selling paddles under the TNP brand.

Nekton

Blade surface area:	620 cm²
Shaft diameter:	30 mm
Blade material:	Carbon
Blade colours available:	●
Lengths:	180 – 240 cm
Shaft material:	fiberglass, sanded fiberglass, carbon, sanded carbon

	one-piece paddle		two-piece paddle split with spring-button ferrule		two-piece paddle split with YP ferrule		two-piece paddle split with Z ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*	type	weight (g)*
fiberglass	**211.0****	**800**	**211.2****	**850**	**211.2YP****	**880**	**211.2Z****	**880**
sanded fiberglass	**211.0X****	**800**	**211.2X****	**850**	**211.2YPX****	**880**	**211.2ZX****	**880**
carbon	**221.0**	**730**	**221.2**	**780**	**221.2YP**	**810**	**221.2Z**	**810**
sanded carbon	**221.0X**	**730**	**221.2X**	**780**	**221.2YPX**	**810**	**221.2ZX**	**810**

*Weight at length 220 cm.
**The ends of fiberglass shafts are carbon-reinforced.
Custom-made paddles available.

For details on **materials** please see **p. 23**

For details on **ferrules** please see **p. 22**

Wolferine Carbon / Wolferine Carbon Light

	Wolferine Carbon	Wolferine Carbon Light
Blade surface area:	655 cm²	655 cm²
Shaft diameter:	30 mm	28 mm

Blade material:	PAC – Carbon reinforced polyamide
Blade colours available:	●
Lengths:	180 – 240 cm
Shaft material:	dural, fiberglass, sanded fiberglass, carbon, sanded carbon

	one-piece paddle		two-piece paddle split with spring-button ferrule		two-piece paddle split with YP ferrule		two-piece paddle split with Z ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**706C.0**	**1030**	**706C.2**	**1080**	–	–	**706C.2Z**	**1110**
	606C.0 Light	880	606C.2 Light	1030			606C.2Z Light	1060
fiberglass	**716C.0****	**900**	**716C.2****	**950**	**716C.2YP****	**980**	**716C.2Z****	**980**
	616C.0 Light	860	616C.2 Light**	910	616C.2YP Light**	940	616C.2Z Light**	940
sanded fiberglass	**716C.0X****	**900**	**716C.2X****	**950**	**716C.2YPX****	**980**	**716C.2ZX****	**980**
	616C.0X Light	860	616C.2X Light**	910	616C.2YPX Light**	940	616C.2ZX Light**	940
carbon	**726C.0**	**830**	**726C.2**	**880**	**726C.2YP**	**910**	**726C.2Z**	**910**
	626C.0 Light	780	626C.2 Light	830	626C.2YP Light	860	626C.2Z Light	860
sanded carbon	**726C.0X**	**830**	**726C.2X**	**880**	**726C.2YPX**	**910**	**726C.2ZX**	**910**
	626C.0X Light	780	626C.2X Light	830	626C.2YPX Light	860	626C.2ZX Light	860

*Weight at length 220 cm.
**The ends of fiberglass shafts are carbon-reinforced.
Custom-made paddles available.

For details on **materials** please see **p. 23**
For details on **ferrules** please see **p. 22**

Wolferine / Wolferine Light

	Wolferine	Wolferine Light
Blade surface area:	655 cm²	655 cm²
Shaft diameter:	30 mm	28 mm

Blade material:	PAG – Glass reinforced polyamide
Blade colours available:	○
Lengths:	180 – 240 cm
Shaft material:	dural, fiberglass, sanded fiberglass, carbon, sanded carbon

	one-piece paddle		two-piece paddle split with spring-button ferrule		two-piece paddle split with YP ferrule		two-piece paddle split with Z ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**706.0**	**1070**	**706.2**	**1120**	–	–	**706.2Z**	**1150**
	606.0 Light	1020	606.2 Light	1070			606.2Z Light	1100
fiberglass	**716.0****	**940**	**716.2****	**990**	**716.2YP****	**1020**	**716.2Z****	**1020**
	616.0 Light	900	616.2 Light**	950	616.2YP Light**	980	616.2Z Light**	980
sanded fiberglass	**716.0X****	**940**	**716.2X****	**990**	**716.2YPX****	**1020**	**716.2ZX****	**1020**
	616.0X Light	900	616.2X Light**	950	616.2YPX Light**	980	616.2ZX Light**	980
carbon	**726.0**	**870**	**726.2**	**920**	**726.2YP**	**950**	**726.2Z**	**950**
	626.0 Light	820	626.2 Light	870	626.2YP Light	900	626.2Z Light	900
sanded carbon	**726.0X**	**870**	**726.2X**	**920**	**726.2YPX**	**950**	**726.2ZX**	**950**
	626.0X Light	820	626.2X Light	870	626.2YPX Light	900	626.2ZX Light	900

*Weight at length 220 cm.
**The ends of fiberglass shafts are carbon-reinforced.
Custom-made paddles available.

For details on **materials** please see **p. 23**
For details on **ferrules** please see **p. 22**

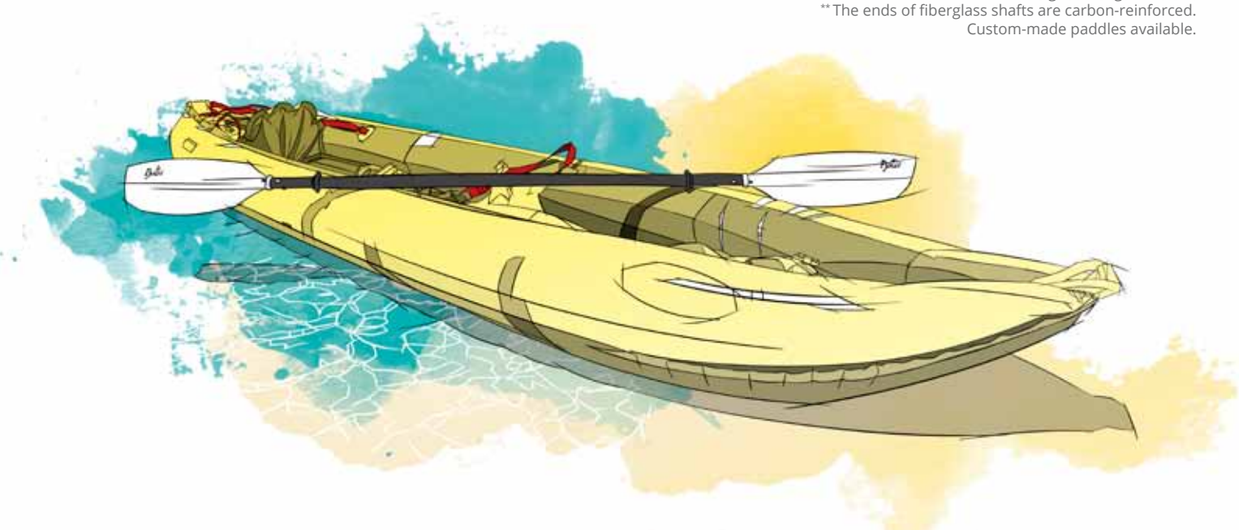
Pyxis / Pyxis Light

	Pyxis	Pyxis Light
Blade surface area:	604 cm²	604 cm²
Shaft diameter:	30 mm	28 mm

Blade material:	PAG – Glass reinforced polyamide
Blade colours available:	○
Lengths:	180 – 240 cm
Shaft material:	dural, fiberglass, sanded fiberglass, carbon, sanded carbon

	one-piece paddle		two-piece paddle split with spring-button ferrule		two-piece paddle split with YP ferrule		two-piece paddle split with Z ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	709.0 609.0 Light	1040 970	709.2 609.2 Light	1090 1020	–	–	709.2Z 609.2Z Light	1120 1050
fiberglass	719.0** 619.0 Light	890 850	719.2** 619.2 Light**	940 900	719.2YP** 619.2YP Light**	970 930	719.2Z** 619.2Z Light**	970 930
sanded fiberglass	719.0X** 619.0X Light	890 850	719.2X** 619.2X Light**	940 900	719.2YPX** 619.2YPX Light**	970 930	719.2ZX** 619.2ZX Light**	970 930
carbon	729.0 629.0 Light	820 770	729.2 629.2 Light	870 820	729.2YP 629.2YP Light	900 850	729.2Z 629.2Z Light	900 850
sanded carbon	729.0X 629.0X Light	820 770	729.2X 629.2X Light	870 820	729.2YPX 629.2YPX Light	900 850	729.2ZX 629.2ZX Light	900 850

*Weight at length 220 cm.
**The ends of fiberglass shafts are carbon-reinforced.
Custom-made paddles available.



For details on **materials** please see **p. 23**
For details on **ferrules** please see **p. 22**

Sea / Sea Light

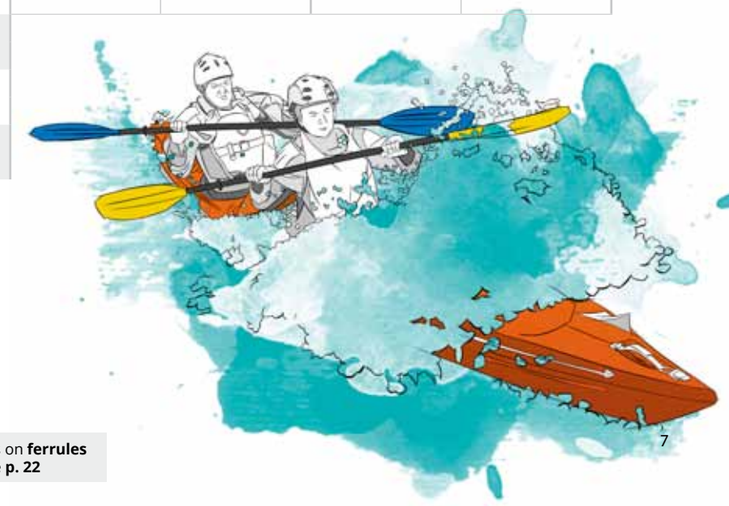
	Sea	Sea Light
Blade surface area:	626 cm²	626 cm²
Shaft diameter:	30 mm	28 mm

Blade material:	HDPE – High-density polyethylene
Blade colours available:	● ● ● ●
Lengths:	180 – 240 cm
Shaft material:	dural, fiberglass, sanded fiberglass, carbon

	one-piece paddle		two-piece paddle split with spring-button ferrule		two-piece paddle split with YP ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	703.0 604.0 Light	1200 1130	703.2 604.2 Light	1240 1170	-	-
fiberglass	713.0** 614.0 Light**	1080 1050	713.2** 614.2 Light**	1130 1090	713.2YP** 614.2YP Light**	1160 1130
sanded fiberglass	713.0X** 614.0X Light**	1080 1050	713.2X** 614.2X Light**	1130 1090	713.2YPX** 614.2YPX Light**	1160 1130
carbon	723.0 624.0 Light	1020 980	723.2 624.2 Light	1070 1030	723.2YP 624.2YP Light	1100 1060

	two-piece paddle split with Z ferrule		three-piece paddle split with spring-button ferrule		four-piece paddle split with spring-button ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	703.2Z 604.2Z Light	1280 1210	703.3	1290	703.4	1360
fiberglass	713.2Z** 614.2Z Light**	1160 1130				
sanded fiberglass	713.2ZX** 614.2ZX Light**	1160 1130				
carbon	723.2Z 624.2Z Light	1100 1060				

*Weight at length 220 cm.
**The ends of fiberglass shafts are carbon-reinforced.
Custom-made paddles available.



For details on **materials** please see **p. 23**
For details on **ferrules** please see **p. 22**

Rapa Carbon / Rapa Carbon Light

	Rapa Carbon	Rapa Carbon Light
Blade surface area:	713 cm²	713 cm²
Shaft diameter:	30 mm	28 mm

Blade material:	PAC – Carbon reinforced polyamide
Blade colours available:	●
Lengths:	180 – 240 cm
Shaft material:	dural, fiberglass, sanded fiberglass, carbon, carbon-kevlar

	one-piece paddle		two-piece paddle split with spring-button ferrule		two-piece paddle split with YP ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**707C.0** 607C.0 Light	**1020** 960	**707C.2** 607C.2 Light	**1070** 1010	–	–
fiberglass	**717C.0**** 617C.0 Light	**900** 870	**717C.2**** 617C.2 Light**	**950** 920	**717C.2YP**** 617C.2YP Light**	**980** 950
sanded fiberglass	**717C.0X**** 617C.0X Light	**900** 870	**717C.2X**** 617C.2X Light**	**950** 920	**717C.2YPX**** 617C.2YPX Light**	**980** 950
carbon	**727C.0** 627C.0 Light	**840** 800	**727C.2** 627C.2 Light	**890** 850	**727C.2YP** 627C.2YP Light	**920** 880
carbon-kevlar	**737C.0** 637C.0 Light	**840** 800	–	–	**737C.2YP** 637C.2YP Light	**920** 880

	two-piece paddle split with Z ferrule		four-piece paddle split with spring-button ferrule		four-piece paddle split with spring-button ferrule in a bag	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**707C.2Z** 607C.2Z Light	**1100** 1040	**707C.4** –	**1170** –	**707C.4B** –	**1500** –
fiberglass	**717C.2Z**** 617C.2Z Light**	**980** 950	**717C.4**** –	**1050** –	**717C.4B**** –	**1360** –
sanded fiberglass	**717C.2ZX**** 617C.2ZX Light**	**980** 950	**717C.4X**** –	**1050** –	**717C.4BX**** –	**1360** –
carbon	**727C.2Z** 627C.2Z Light	**920** 880	**727C.4** –	**990** –	**727C.4B** –	**1300** –
carbon-kevlar	**737C.2Z** 637C.2Z Light	**920** 880	–	–		

For details on **materials** please see **p. 23**
For details on **ferrules** please see **p. 22**

*Weight at length 200 cm.
**The ends of fiberglass shafts are carbon-reinforced.
Custom-made paddles available.

Rapa / Rapa Light

	Rapa	Rapa Light
Blade surface area:	713 cm²	713 cm²
Shaft diameter:	30 mm	28 mm

Blade material:	PAG – Glass reinforced polyamide
Blade colours available:	●●
Lengths:	180 – 240 cm
Shaft material:	dural, fiberglass, sanded fiberglass, carbon, carbon-kevlar

	one-piece paddle		two-piece paddle split with spring-button ferrule		two-piece paddle split with YP ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**707.0** 607.0 Light	**1080** 1020	**707.2** 607.2 Light	**1130** 1070	–	–
fiberglass	**717.0**** 617.0 Light	**960** 930	**717.2**** 617.2 Light**	**1010** 980	**717.2YP**** 617.2YP Light**	**1040** 1010
sanded fiberglass	**717.0X**** 617.0X Light	**960** 930	**717.2X**** 617.2X Light**	**1010** 980	**717.2YPX**** 617.2YPX Light**	**1040** 1010
carbon	**727.0** 627.0 Light	**900** 860	**727.2** 627.2 Light	**950** 910	**727.2YP** 627.2YP Light	**980** 940
carbon-kevlar	**737.0** 637.0 Light	**900** 860	–	–	**737.2YP** 637.2YP Light	**980** 940

	two-piece paddle split with Z ferrule		four-piece paddle split with spring-button ferrule		four-piece paddle split with spring-button ferrule in a bag	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**707.2Z** 607.2Z Light	**1160** 1100	**707.4** –	**1230** –	**707.4B** –	**1540** –
fiberglass	**717.2Z**** 617.2Z Light**	**1040** 1010	**717.4**** –	**1110** –	**717.4B**** –	**1420** –
sanded fiberglass	**717.2ZX**** 617.2ZX Light**	**1040** 1010	**717.4X**** –	**1110** –	**717.4BX**** –	**1420** –
carbon	**727.2Z** 627.2Z Light	**980** 940	**727.4** –	**1050** –	**727.4B** –	**1360** –
carbon-kevlar	**737.2Z** 637.2Z Light	**980** 940	–	–		

For details on **materials** please see **p. 23**
For details on **ferrules** please see **p. 22**

*Weight at length 200 cm.
**The ends of fiberglass shafts are carbon-reinforced.
Custom-made paddles available.

JUNIOR WHITEWATER KAYAK PADDLES

TNP

Jago / Jago Light

	Jago	Jago Light
Blade surface area:	608 cm²	608 cm²
Shaft diameter:	30 mm	28 mm

Blade material:	PAG – Glass reinforced polyamide
Blade colours available:	●
Lengths:	160 – 220 cm
Shaft material:	dural, fiberglass, sanded fiberglass, carbon, carbon-kevlar

	one-piece paddle		two-piece paddle split with spring-button ferrule		two-piece paddle split with YP ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	708.0 608.0 Light	890 830	708.2 608.2 Light	940 880	–	–
fiberglass	718.0** 618.0 Light	780 750	718.2** 618.2 Light**	830 800	718.2YP** 618.2YP Light**	860 830
sanded fiberglass	718.0X** 618.0X Light	780 750	718.2X** 618.2X Light**	830 800	718.2YPX** 618.2YPX Light**	860 830
carbon	728.0 628.0 Light	740 690	728.2 628.2 Light	790 740	728.2YP 628.2YP Light	820 770
carbon-kevlar	738.0 638.0 Light	740 690	–	–	738.2YP 638.2YP Light	820 770

	two-piece paddle split with Z ferrule		four-piece paddle split with spring-button ferrule	
	type	weight (g)*	type	weight (g)*
dural	708.2Z 608.2Z Light	970 910	708.4 –	1040 –
fiberglass	718.2Z** 618.2Z Light**	860 830	718.4** –	930 –
sanded fiberglass	718.2ZX** 618.2ZX Light**	860 830	718.4X** –	930 –
carbon	728.2Z 628.2Z Light	820 770	728.4 –	890 –
carbon-kevlar	738.2Z 638.2Z Light	820 770	–	–

For details on **materials** please see **p. 23**

For details on **ferrules** please see **p. 22**

*Weight at length 180 cm.
**The ends of fiberglass shafts are carbon-reinforced.
Custom-made paddles available.

JUNIOR SEA & TOURING KAYAK PADDLES

TNP

Puffin

Blade surface area:	509 cm²
Shaft diameter:	28 mm

Blade material:	PAG – Glass reinforced polyamide
Blade colours available:	●
Lengths:	160 – 220 cm
Shaft material:	dural, fiberglass, sanded fiberglass, carbon, sanded carbon

	one-piece paddle		two-piece paddle split with spring-button ferrule		two-piece paddle split with YP ferrule		two-piece paddle split with Z ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	809.0	780	809.2	830	–	–	809.2Z	860
fiberglass	819.0	660	819.2**	710	819.2YP**	740	819.2Z**	740
sanded fiberglass	819.0X	660	819.2X**	710	819.2YPX**	740	819.2ZX**	740
carbon	829.0	600	829.2	650	829.2YP	680	829.2Z	680
sanded carbon	829.0X	600	829.2X	650	829.2YPX	680	829.2ZX	680

*Weight at length 200 cm.
**The ends of fiberglass shafts are carbon-reinforced.
Custom-made paddles available.

For details on **materials** please see **p. 23**

For details on **ferrules** please see **p. 22**

Allround / Allround Light

	Allround	Allround Light
Blade surface area:	736 cm²	636 cm²
Shaft diameter:	30 mm	28 mm

Blade material:	HDPE – High-density polyethylene
Blade colours available:	● ● ● ●
Lengths:	180 – 240 cm
Shaft material:	dural, fiberglass, sanded fiberglass, carbon, carbon-kevlar

	one-piece paddle		two-piece paddle split with spring-button ferrule		two-piece paddle split with YP ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**701.0** 602.0 Light	**1280** 1050	**701.2** 602.2 Light	**1320** 1100	–	–
fiberglass	**711.0**** 612.0 Light**	**1180** 990	**711.2**** 612.2 Light**	**1230** 1040	**711.2YP**** 612.2YP Light**	**1260** 1070
sanded fiberglass	**711.0X**** 612.0X Light**	**1180** 990	**711.2X**** 612.2X Light**	**1230** 1040	**711.2YPX**** 612.2YPX Light**	**1260** 1070
carbon	**721.0** 622.0 Light	**1120** 940	**721.2** 622.2 Light	**1170** 990	**721.2YP** 622.2YP Light	**1200** 1020
carbon-kevlar	**731.0** 632.0 Light	**1120** 940	–	–	**731.2YP** 632.2YP Light	**1200** 1020

	two-piece paddle split with Z ferrule		three-piece paddle split with spring-button ferrule		four-piece paddle split with spring-button ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**701.2Z** 602.2Z Light	**1360** 1130	**701.3** 602.3 Light	**1370** 1140	**701.4** 602.4 Light	**1440** 1200
fiberglass	**711.2Z**** 612.2Z Light**	**1260** 1070				
sanded fiberglass	**711.2ZX**** 612.2ZX Light**	**1260** 1070				
carbon	**721.2Z** 622.2Z Light	**1200** 1020				
carbon-kevlar	**731.2Z** 632.2Z Light	**1200** 1020				

For details on **materials** please see **p. 23**
For details on **ferrules** please see **p. 22**

*Weight at length 200 cm / 180 cm (Light version)
**The ends of fiberglass shafts are carbon-reinforced.
Custom-made paddles available.

Asymmetric / Asymmetric Light

	Asymmetric	Asymmetric Light
Blade surface area:	709 cm²	616 cm²
Shaft diameter:	30 mm	28 mm

Blade material:	HDPE – High-density polyethylene
Blade colours available:	● ● ● ●
Lengths:	180 – 240 cm
Shaft material:	dural, fiberglass, sanded fiberglass, carbon, carbon-kevlar

	one-piece paddle		two-piece paddle split with spring-button ferrule		two-piece paddle split with YP ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**702.0** 603.0 Light	**1270** 1040	**702.2** 603.2 Light	**1310** 1090	–	–
fiberglass	**712.0**** 613.0 Light**	**1170** 980	**712.2**** 613.2 Light**	**1220** 1030	**712.2YP**** 613.2YP Light**	**1250** 1060
sanded fiberglass	**712.0X**** 613.0X Light**	**1170** 980	**712.2X**** 613.2X Light**	**1220** 1030	**712.2YPX**** 613.2YPX Light**	**1250** 1060
carbon	**722.0** 623.0 Light	**1110** 930	**722.2** 623.2 Light	**1160** 980	**722.2YP** 623.2YP Light	**1190** 1010
carbon-kevlar	**732.0** 633.0 Light	**1110** 930	–	–	**732.2YP** 633.2YP Light	**1190** 1010

	two-piece paddle split with Z ferrule		three-piece paddle split with spring-button ferrule		four-piece paddle split with spring-button ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**702.2Z** 603.2Z Light	**1350** 1120	**702.3** 603.3 Light	**1360** 1130	**702.4** 603.4 Light	**1430** 1190
fiberglass	**712.2Z**** 613.2Z Light**	**1250** 1060				
sanded fiberglass	**712.2ZX**** 613.2ZX Light**	**1250** 1060				
carbon	**722.2Z** 623.2Z Light	**1190** 1010				
carbon-kevlar	**732.2Z** 633.2Z Light	**1190** 1010				

For details on **materials** please see **p. 23**
For details on **ferrules** please see **p. 22**

*Weight at length 200 cm / 180 cm (Light version)
**The ends of fiberglass shafts are carbon-reinforced.
Custom-made paddles available.

Latis

Blade surface area:	764 cm²
Shaft diameter:	30 mm
Blade material:	PC – Polycarbonate composite
Blade colours available:	● ●
Lengths:	110 – 170 cm
Shaft material:	dural, fiberglass, carbon, carbon-kevlar

	one-piece paddle with polyethylene grip		one-piece paddle with **wooden grip**		two-piece paddle with polyethylene grip and spring-button ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**509.0**	**760**	**–**	**–**	**509.2**	**800**
fiberglass	**519.0****	**690**	**519W.0****	**690**		
carbon	**529.0**	**630**	**529W.0**	**630**		
carbon-kevlar	**539.0**	**630**	**539W.0**	**630**		

Froggy for children

Blade surface area:	675 cm²
Shaft diameter:	28 mm
Blade material:	PC – Polycarbonate composite
Blade colours available:	● ●
Lengths:	100 – 135 cm
Shaft material:	dural, fiberglass, carbon, carbon-kevlar

	one-piece paddle with polyethylene grip		one-piece paddle with **wooden grip**	
	type	weight (g)*	type	weight (g)*
dural	**605.0**	**620**	**–**	**–**
fiberglass	**615.0****	**570**	**615W.0****	**570**
carbon	**625.0**	**530**	**625W.0**	**530**
carbon-kevlar	**635.0**	**530**	**635W.0**	**530**

For details on **materials** please see **p. 23**
For details on **ferrules** please see **p. 22**

* Weight at length 150 cm (Latis) / 130 cm (Froggy).
** Half the shaft length is carbon-reinforced.

Allround Canoe / Allround Canoe Light

	Allround Canoe	**Allround Canoe Light**
Blade surface area:	802 cm²	636 cm² **(slightly curved blade)**
Shaft diameter:	30 mm	28 mm
Blade material:	HDPE – High-density polyethylene	
Blade colours available:	● ● ● ●	
Lengths:	110 – 170 cm	
Shaft material:	dural, fiberglass, carbon	

	one-piece paddle with polyethylene grip		one-piece paddle with **wooden grip**		two-piece paddle with polyethylene grip and spring-button ferrule		three-piece paddle with polyethylene grip and spring-button ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**505.0** 601.0 Light	**830** 780	**–**	**–**	**505.2** 601.2 Light	**880** 830	**505.3**	**890**
fiberglass	**515.0****	**760**	**515W.0****	**760**				
carbon	**525.0**	**700**	**525W.0**	**700**				

601.0 and **601.2** types: **slightly curved blade**

Children's Canoe

Blade surface area:	592 cm²
Shaft diameter:	28 mm
Blade material:	HDPE – High-density polyethylene
Blade colours available:	●
Lengths:	100 – 135 cm
Shaft material:	dural

	one-piece paddle with polyethylene grip	
	type	weight (g)*
dural	**600.0**	**640**

For details on **materials** please see **p. 23**
For details on **ferrules** please see **p. 22**

* Weight at length 150 cm (Allround Canoe) / 130 cm (Allround Canoe Light) / 115 cm (Children's Canoe).
** Half the shaft length is carbon-reinforced.

Raft

Blade surface area:	768 cm²
Shaft diameter:	30 mm
Blade material:	HDPE – High-density polyethylene
Blade colours available:	● ● ● ●
Lengths:	110 – 170 cm
Shaft material:	dural, fiberglass, carbon

	one-piece paddle with polyethylene grip		one-piece paddle with **wooden grip**		two-piece paddle with polyethylene grip and spring-button ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**507.0**	**820**	**–**	**–**	**507.2**	**870**
fiberglass	**517.0****	**760**	**517W.0****	**760**		
carbon	**527.0**	**690**	**527W.0**	**690**		

Raft Guide

Blade surface area:	985 cm²
Shaft diameter:	30 mm
Blade material:	HDPE – High-density polyethylene
Blade colours available:	● ● ● ●
Lengths:	140 – 170 cm
Shaft material:	dural

	one-piece paddle with polyethylene grip	
	type	weight (g)*
dural	**504.0**	**980**

For details on **materials** please see **p. 23**

For details on **ferrules** please see **p. 22**

* Weight at length 150 cm.
** Half the shaft length is carbon-reinforced.

Dragon

Blade surface area:	709 cm²
Shaft diameter:	30 mm
Blade material:	HDPE – High-density polyethylene
Blade colours available:	● ● ● ●
Lengths:	100 – 140 cm
Shaft material:	dural, fiberglass, carbon, carbon-kevlar

	one-piece paddle with polyethylene grip		one-piece paddle with **wooden grip**	
	type	weight (g)*	type	weight (g)*
dural	**501.0**	**790**	**–**	**–**
fiberglass	**511.0****	**730**	**511W.0****	**730**
carbon	**521.0**	**670**	**521W.0**	**670**
carbon-kevlar	**531.0**	**670**	**531W.0**	**670**

Combination

Blade surface area:	736 cm²
Shaft diameter:	30 mm
Blade material:	HDPE – High-density polyethylene
Blade colours available:	● ● ● ●
Shaft material:	dural

	kayak paddle length: 180 - 240 cm	two canoe paddles length: 140 - 170 cm 2x
type	weight (200 cm)	weight (150 cm)
dural	**801.0**	**1080**	**840**

A canoe and kayak paddle in one with a spring-button ferrule

For details on **materials** please see **p. 23**

For details on **ferrules** please see **p. 22**

* Weight at length 130 cm.
** Half the shaft length is carbon-reinforced.

Canoe Poles

Shaft material:	dural	fiberglass
Shaft diameter:	30 mm / 1 mm	30,5 mm / 1,25 mm
Ferrule:	spring-button ferrule	
Length:	360 cm	

	type	weight (g)*
dural	**P00.2**	**1040**
fiberglass	**P10.2**	**1090**

The ends of fiberglass shafts are carbon-reinforced.

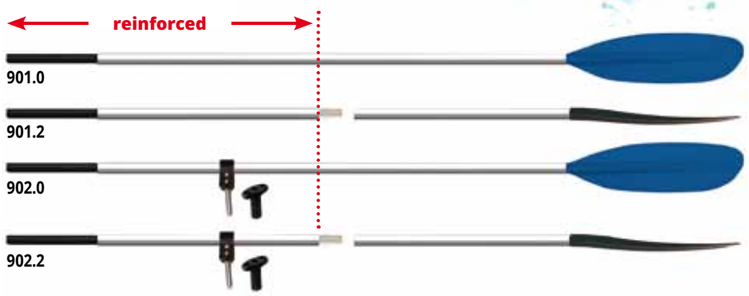
Oars

Blade surface area:	626 cm²
Shaft diameter:	28 mm (handle) and 30 mm
Blade material:	HDPE – High-density polyethylene
Blade colours available:	
Lengths:	170 – 250 cm
Shaft material:	dural

Oarlock from glass injected polyamide and pin from stainless steel, weight 160 g
Type **999.6**

Socket from stainless steel, weight 100 g
Type **999.8**

Plastic **socket**, weight 24 g
Type **999.9**



	type	weight (g)**
one-piece	**901.0**	**1840**
split (two-piece)	**901.2**	**1930**
one-piece with oarlock and oarlock holder	**902.0**	**2160**
two-piece with spring-button ferrule, oarlock and oarlock holder	**902.2**	**2260**

For details on **materials** please see **p. 23**
For details on **ferrules** please see **p. 22**

* Canoe Poles weight at length 360 cm.
** Pair weight at oar length 200 cm.

SUP M / SUP S

	SUP M	**SUP S**
Blade surface area:	686 cm²	550 cm²
Shaft diameter:	30 mm	30 mm
Blade material:	PC – Polycarbonate composite	
Blade colours available:		
Lengths:	160 – 230 cm	160 – 210 cm
Shaft material:	fiberglass	

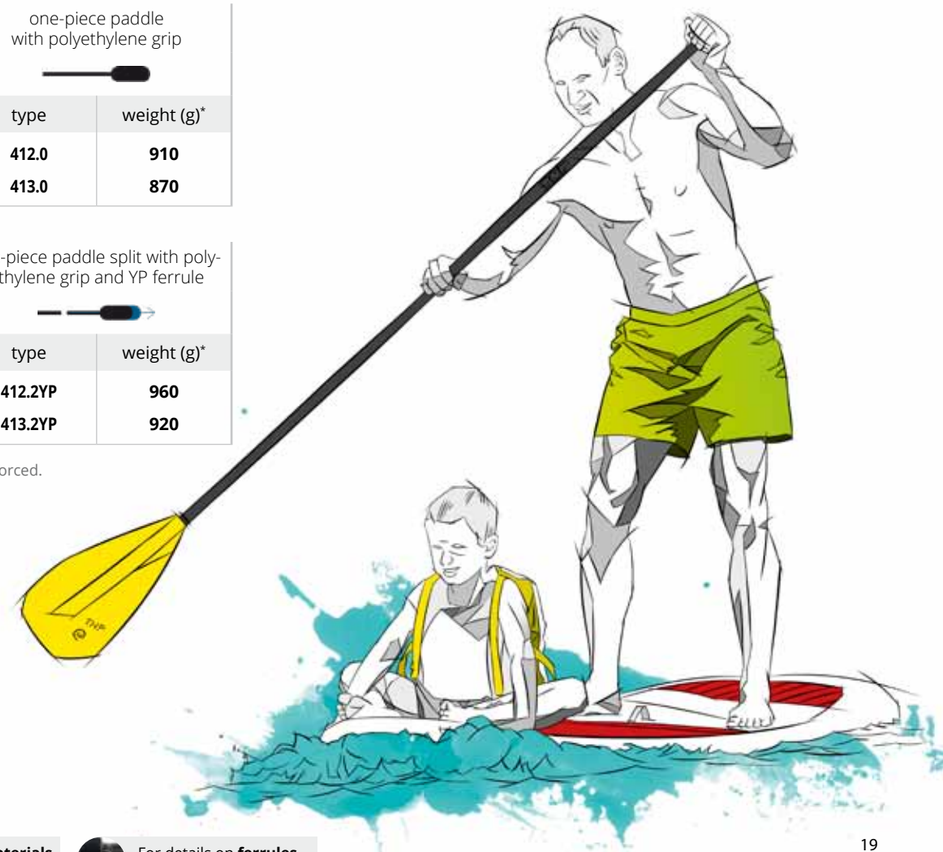
one-piece paddle with polyethylene grip

		type	weight (g)*
fiberglass	**SUP M**	**412.0**	**910**
	SUP S	**413.0**	**870**

two-piece paddle split with polyethylene grip and YP ferrule

		type	weight (g)*
fiberglass	**SUP M**	**412.2YP**	**960**
	SUP S	**413.2YP**	**920**

Half the shaft length is carbon-reinforced.



For details on **materials** please see **p. 23**
For details on **ferrules** please see **p. 22**

* Weight at length 210 cm (one-piece) / 190-210 cm (two-piece split).

TNP

Catch

Blade surface area:	547 cm²
Shaft diameter:	30 mm
Blade material:	PAG – Glass reinforced polyamide
Blade colours available:	●
Lengths:	180 – 260 cm
Shaft material:	dural, fiberglass, sanded fiberglass, carbon **The ends of fiberglass shafts are carbon-reinforced.**

1/ **Hook** – helps to pull your boat to the bank or to pull other objects closer to your boat.
2/ **Fishing line groove** – helps to release a stuck fishing line from the water or branches.
3/ **Rough edge** – makes it easier to shove off.

	one-piece paddle		two-piece paddle split with spring-button ferrule		two-piece paddle split with YP ferrule		two-piece paddle split with Z ferrule	
	type	weight (g)*	type	weight (g)*	type	weight (g)*	type	weight (g)*
dural	**709F.0**	**1030**	**709F.2**	**1080**	**–**	**–**	**709F.2Z**	**1130**
fiberglass	**719F.0****	**880**	**719F.2****	**930**	**719F.2YP****	**960**	**719F.2Z****	**960**
sanded fiberglass	**719F.0X****	**880**	**719F.2X****	**930**	**719F.2YPX****	**960**	**719F.2ZX****	**960**
carbon	**729F.0**	**810**	**729F.2**	**860**	**729F.2YP**	**890**	**729F.2Z**	**890**

Determining the right paddle length for kayak fishing – see online at: eng.tnp.cz/catch-kayak-fishing

Wooden paddle

Blade surface area:	534 cm²
Length:	72 cm
Material:	wood
Weight:	456 g

type: **PLD.0**

Not available at the U.S. market.

1/ **Hook** – helps to pull your boat to the bank or to pull other objects closer to your boat.
2/ **Rough edge** – makes it easier to shove off.

For details on **materials** please see **p. 23**

For details on **ferrules** please see **p. 22**

*Weight at length 220 cm.
**The ends of fiberglass shafts are carbon-reinforced.
Custom-made paddles available.

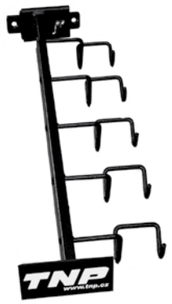
TNP

		type
	A bag for a two-piece paddle set. The centre divider keeps both of your blades safe! (dimensions: 129 x 25 cm)	**PC1.0**
	A bag for a three or four-piece paddle set, water resistant. (dimensions – unfolded: 100 x 26 cm)	**PB1.0**
	A bag for a two-piece set, water resistant. (dimensions – unfolded: 119 x 26 cm)	**PB2.0**
on 28 mm shaft on 30 mm shaft	Drip ring for shafts with diameter 28 to 32 mm. Easy to put on:*	**KR2**

*See on-line video at eng.tnp.cz/drip-ring.

Paddle hanger for 9 paddles.
Each package includes
2 screw-bolts.

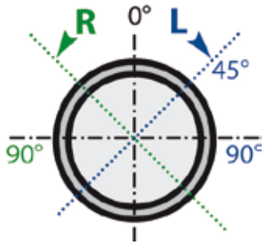
type: **PS5.0**



Paddle hanger for 5 paddles.
Each package includes
2 screw-bolts.

type: **PS4.0**

Feathering Angle

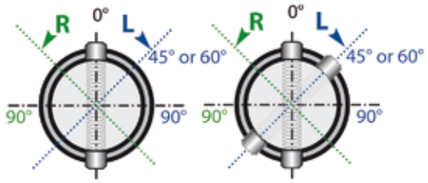


Paddles are delivered, by default, with right feather with 60° angle.
Adjustments (right-left feather) need to be specified in the order.
Upon special request splits (split paddles) can be delivered with two offset positions (e.g. 45° and 90°, 90° and 0°, 45° and 0°).

Spring-button ferrule

Adjustable feathering angle for one or two angle positions, e.g.:

- 0°, 45°, 60°, 90°
- 0° + 45°, 0° + 60°, 0° + 90°
- R 45° + L 45°, R 60° + L 60°



All metal parts of the joint are made from stainless steel.

Vario YP ferrule

- full-range feathering angle options
- allows quick lengthening of paddle **up to 10 cm**, (SUP paddles **up to 20 cm**)
- quick and easy tool-free assembly/disassembly

Joint may be used with any type of paddle from our paddle range, including SUP paddles.

Vario Z ferrule

- full-range feathering angle options
- quick and easy tool-free assembly/disassembly

Blade materials

		Strength
HDPE high-density polyethylene	Heat stability -50 °C to +70 °C. Stabilized against UV rays for 5 years. Duralmin shaft In all types of blades the duralmin shaft stretches down to the blade end.	*******
PAG glass reinforced polyamide	Heat stability -30 °C to +80 °C. Stabilized against UV rays for 5 years.	*******
PC polycarbonate composite	Heat Stability -30 °C to +80 °C. Stabilized against UV rays for 5 years.	*******
PAC carbon reinforced polyamide	Heat Stability -30 °C to +80 °C. Stabilized against UV rays for 5 years.	********
Carbon	Very light, high distortion resistant material	*********

Shaft materials

Shaft diameter: **28 mm** or **30 mm**

anodized aluminum (dural)

fiberglass

sanded fiberglass

carbon

sanded carbon

carbon-kevlar hybrid

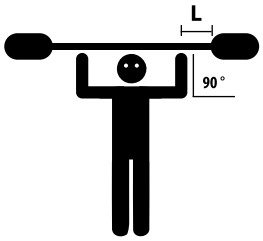
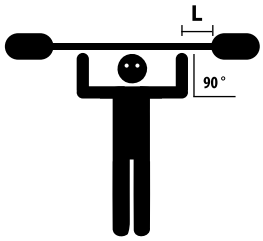
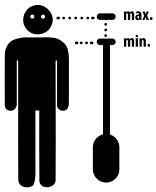
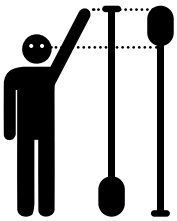
Paddle grips

canoe – polypropylene

canoe – wooden (walnut)

SUP – polyethylene

PADDLE LENGTH GUIDE

 **Whitewater Paddles** L = 10 – 15 cm	 **Touring Paddles (Seakayaking)** L = 20+ cm	 **Canoe and Raft Paddles**
 **SUP Paddles**	 **Dragon Boat Paddles**	**Careful!** To determine the right length of your paddle, you have to take into account the type of your boat, particularly its width! For more information please contact your manufacturer.

WARRANTY

We provide a 3 year warranty on all TNP paddles!

Extended 3 year warranty applies to:

- shafts
- blades
- paddle grips
- shaft-blade and shaft-grip connections

Warranty does not apply to normal wear and tear, abuse and misuse of our products.

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EUROPEAN standard: EN 16083
Class A ref. no. EN 16083:2012: E
CSN EN 16083