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# Najad 420

1991 - 14.5 m - grp

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## Introduction

This meticulously well maintained Najad 420 was build in 1991, launched in 1993 and is ready to sail any ocean. In recent years she has been refitted with new decks, new mast and rigging, new engine and several extras that makes her extremely comfortable and save. Autonomy in remote areas is guaranteed with solar panels, windgenerator, watermaker and Hydrovane windpilot (all new installed 2017), whereas easy sailing is made possible with her 4 electrical winches, in-mast furling mainsail and genoa I and II on a furler. Her spacious interior is extremely well preserved and a perfect example of Scandinavian craftsmanship.



## Specifications

|              |  |
|--------------|--|
| Dimensions   | 14.5 x 3.80 x 21 (m)                               |
| Materiaal    | grp  |
| Engine       | Volkswagen/Mercury TDI 100-5 Diesel (100PS) (75kW) |
| Built        | 1991   |
| Launched     | 1993   |
| Asking Price | ... (VAT paid)                                     |

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## General information:

|                             |                            |
|-----------------------------|----------------------------|
| Type:                       | Najad 420                  |
| Length (loa):               | 14,5 m                     |
| Beam:                       | 3.80 m                     |
| Draft:                      | 2.10 m                     |
| Air draft:                  | 21 m                       |
| Build:                      | 1991, Lloyds Registered    |
| Launched:                   | 1993                       |
| Builder:                    | Najadvarvet AB             |
| Country:                    | Sweden                     |
| Displacement:               | 15,5 T                     |
| Hull material:              | grp                        |
| Hull shape:                 | round-bilged               |
| Keel type:                  | fin with bulb              |
| Superstructure material:    | grp                        |
| Deck martial:               | grp                        |
| Deck finish:                | teak (2011)                |
| Cockpit deck finish:        | teak (2011)                |
| <br>                        |                            |
| Fuel tank:                  | stainless steel, 300 L     |
| Fuel tank Level indicator:  | yes                        |
| Fresh water tank:           | stainless steel, 500L      |
| Water tank level indicator: | yes                        |
| Black water tank:           | 2 x 70 L, electrical pumps |
| Wheel steering:             | cable                      |
| Emergency tiller:           | yes                        |

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## Accommodation

|                  |   |
|------------------|---|
| Cabins:          | 3   |
| Berths:          | 5, extendable to 8                        |
| Interior:        | mahogany                                  |
| Layout:          | classic. All seats furnished 2018         |
| Floor:           | teak                                      |
| Headroom saloon: | 2.10 (m)                                  |
| Heating:         | Ebenspacher                               |
| Chart table:     | yes                                       |
| Countertop:      | corian                                    |
| Sink:            | double                                    |
| Cooker:          | calor gas, double                         |
| Oven:            | yes                                       |
| Fridge:          | 160L (Webasto SP 2351 cooling unit, 2017) |
| Hot water:       | 220V and engine                           |
| Foot pump:       | yes                                       |

|                        |  |
|------------------------|--|
| Owners cabin:          | double bed 290 x 190cm (mattresses 2017) |
| Bathroom:              | separate                                 |
| Toilet:                | separate                                 |
| Toilet system:         | Jabsco manual (all hoses replaced 2016)  |
| Shower and wash basin: | separate                                 |

|              |   |
|--------------|---|
| Guest Cabin: | single bed 110 x 200 cm<br>single bed 90 x 200 cm<br>single bed 70 x200 cm, removable |
|--------------|---|

|                        |   |
|------------------------|---|
| Bathroom:              | separate                                |
| Toilet:                | separate                                |
| Toilet system:         | Jabsco manual (all hoses replaced 2016) |
| Shower and wash basis: | separate                                |

Extra information: mattresses are high-end quality. In the saloon 1 single and 1 double bed can be created. Nature Pure drink water system in galley.

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## Machinery

|                          |   |
|--------------------------|---|
| No of engines:           | 1   |
| Make:                    | Volkswagen/Mercury                          |
| Type:                    | TDI 100/5                                   |
| HP:                      | 100   |
| kW:                      | 75  |
| Fuel:                    | diesel                                      |
| Year installed:          | 2006 (turbo 2014)                           |
| Maximum speed:           | 7,5 kts                                     |
| Cruising speed:          | 6,5 kts                                     |
| Engine cooling:          | heat exchanger                              |
| Gearbox:                 | HSW 250-A-20 (2004)                         |
| Bowthruster:             | electric, Sleipner 4,3 kW / 6 HP            |
| Manual bilge pump:       | yes   |
| Electrical bilge pump:   | yes   |
| Electrical installation: | 12/24/220 V                                 |
| Start battery:           | 2x50 Ah, 2009                               |
| 12V batteries:           | 3x80Ah, 2017                                |
| 24V batteries:           | 6x90Ah, 2017                                |
| Battery monitor:         | 2x (12 and 24V), Victron, 2017              |
| Solar panels:            | 4x40W , 2 fixed on deck, 2 on bimini (2017) |
| Wind generator:          | Superwind 350 (2016)                        |
| Battery chargers         | 12 en 24V                                   |
| Shorepower:              | with cable                                  |

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## Navigation and Communication

|                             |   |
|-----------------------------|---|
| Compass:                    | Silva   |
| Electrical compass:         | Raymarine fluxgate (2011)   |
| Log:                        | Raymarine i50 (2017)  |
| Depth sounder:              | Raymarine i50 (2017)  |
| Windset:                    | Raymarine i60 (2017)  |
| autopilot:                  | Raymarine 7002 SPX 30, remote control (2011)<br>Raymarine Lineair drive Type 2 (2011) |
| Radar:                      | Raymarine RD424 HD 60 cm (2010)   |
| Plotter                     | Raymarine E120  |
| Windpilot                   | Hydrovane (2017)  |
| AIS:                        | CTRX Transponder  |
| VHF:                        | 2x: Sailor + DEBEG 6322 DSC, separate antennas  |
| Handheld VHF                | Raymarine   |
| Hand held GPS               | Garmin  |
| Personal Computer:          | 12V BoxPC and separate 12V monitor  |
| Weather satellite receiver: | APT06 (2017) with separate antenne  |
| Barometer:                  | Vetus linear electronic barometer   |
| Wifi antenna:               | Scout KS2-60 2.0 active antenna (2017)  |
| Wifi router:                | Alfa wifi Router (2017)   |
| SSB transponder:            | Icom IC-M802 SSB transceiver with rope antenna  |
| SSB receiver:               | SRX100  |
| Antenna tuner:              | AT-140  |
| EPIRB:                      | Ocean Signal (2017)   |

Extra information: in the nav station, in the cockpit and in the master bedroom USB-chargers are build in. All interior lights are fitted with LED.

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## Equipment

|                    |   |
|--------------------|---|
| Bimini:            | 2017, with removable solar panels                   |
| Cockpit tent:      | with windows and mosquito nets                      |
| Cockpit table:     | 2x  |
| Bathing platform:  | yes, with stainless steel ladder                    |
| Deck shower:       | hot and cold water                                  |
| Watermaker:        | Schenker 30L/hr (2017)                              |
| Ventilation:       | dorades (4) and Caframo Bora ventilators (5x, 2017) |
| Speakers:          | saloon and cockpit                                  |
| TV:                | Finlux 12V TV with DVD player (2017)                |
| Radio:             | Pioneer Bluetooth/CD/USB player (2017)              |
| Anchor:            | 2x, Rocna 33 (2017) and Fortress                    |
| Anchor chain:      | 65 meters 10mm (2017)                               |
| Anchor windlass:   | electrical, Vetus NP 2410D                          |
| Life raft:         | Plastimo Ocean 4 persons (2017)                     |
| Dan buoy:          | inflatable (2017)                                   |
| Fire extinguisher: | 4x (2017)   |
| Gas switch:        | electrical, Truma, 2017                             |
| Navigation lights: | LED tricolour masttop unit with anchor light        |

Extra information: Anti theft DNA Riskvision mark on the hull.

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## Rigging

|                    |   |
|--------------------|---|
| Rigging:           | sloop   |
| Mast:              | Sparcraft stowaway mast, aluminium (2000)   |
| Spreaders:         | 2x2   |
| Standing rigging:  | renewed (2012)  |
| Back stays:        | removable: Dyna One 8 mm (2012)   |
| Cutterstay:        | removable: Dyna One HS Max 8mm (2017)   |
| Furlers:           | 2x Furlex furlers, (20.. and 2017)  |
| Mainsail:          | 44m <sup>2</sup> (dacron, 2013), in mast furling                                    |
| Genua 1:           | 61m <sup>2</sup> (pentex laminaat, 2007, on furler)                                 |
| Genua 2:           | 45m <sup>2</sup> (vectra, 2000, on furler)  |
| Staysail:          | 20m <sup>2</sup> (challenge high mass fiber premium offshore, 2017)                 |
| Gennaker:          | 125m <sup>2</sup> (MPS tour 125m <sup>2</sup> , 2001)                               |
| Stormsail:         | 11m <sup>2</sup> (Dacron 11m <sup>2</sup> , 1991)                                   |
| Spi-pole:          | Sparcraft 10cm (2000) and Selden (2017)   |
| Winches:           | 2x Andersen 58STE, electric<br>2x Andersen 46STE, electric<br>2x Lewmar 43 (manual) |
| Backstay adjuster: | Harken, hydraulic (2017)  |
| Boomvang:          | mechanical  |

*These particulars are given in good faith as supplied but cannot be guaranteed and cannot be used for contracts.*

















