



# NR Cheetah

## Vessel Spec Sheet



NR Cheetah was built and commissioned by Alicat workboats in Great Yarmouth in 2014 and was originally called "Gardian 18".

The vessel has operated on various offshore windfarms carrying out crew transfers and cargo operations.

NR Cheetah has a spacious passenger area which is resiliently mounted for greater crew comfort and lower noise levels. The vessel has a large deck space and can carry up to 7 tonnes of cargo.

Following the purchase of the vessel the NR Cheetah was given a full refit including new engines before entering into operation.

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## General

Construction	Aluminium
Superstructure Mounting	Resilient
Classification	Optional
Flag	UK, MCA Workboat Code, Category 2 MGN280(M)
Builder	Alicat Workboats UK
Owners	NR Marine Services

## Dimensions

Length Overall	21.30m
Beam Overall	7.66m
Depth	2.34m
Maximum Draft	1.10m
Lightship Displacement	41T

## Capacities

Fuel oil	8,500 L
Fresh water	1,000 L
Black water	500 L
Free workdeck area	65 m <sup>2</sup>
Max deck load	1.5 t/m <sup>2</sup>
Deck cargo	7 tonne
Crew	<3 persons
Passengers	12 persons

## Performance

Speed (max)	29.0 knots (420 LPH)
Speed (cruise)	26.0 knots (400 LPH)
Speed (low)	24.0 knots (350 LPH)

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## Propulsion system

	2 x MAN V12-1400
Total power	2 x 1029 kW (2 x 1400 hp)
Gearbox	2 x ZF3050
Propulsion	2 x Rolls Royce FF550

## Electrical Equipment

Network	24V DC, 230V 50 Hz AC
Generator set	1 x Cummin Onan 17.5kw 1 x Suntom 7.5 kva

## Deck layout

Anchor equipment	1 x 80 kg SHHP with chain and line, AAW-100 Winch
Bow fendering	RG Seasight
Secondary access	Osbit MaXcess / TDD (Tube Docking Device) / VGRIP
Deck crane	Bonfiglioli P500
Mob recovery system	Ship Mounted Davit and fibreight cradle

## Life saving equipment

Life buoys	3
Life jackets	17
Life rafts	2 x 16 persons
Fire fighting	Stat-X Fi-Fi system in engine rooms Portable hand operated Fi-Fi in other areas

## Accommodation

Accommodation	12 x Saloon Seats, 2 x Crew Cabins, Galley/Mess Area, 1 x Heads, 3 x Bridge Seats, Bridge Nav Area
Noise levels	<65dBa

