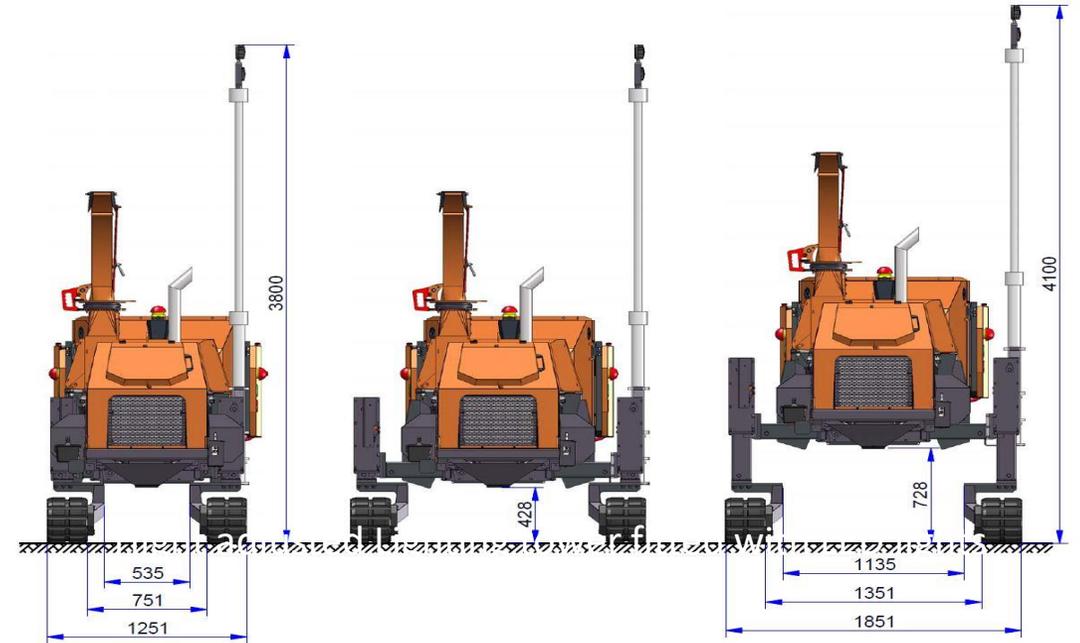
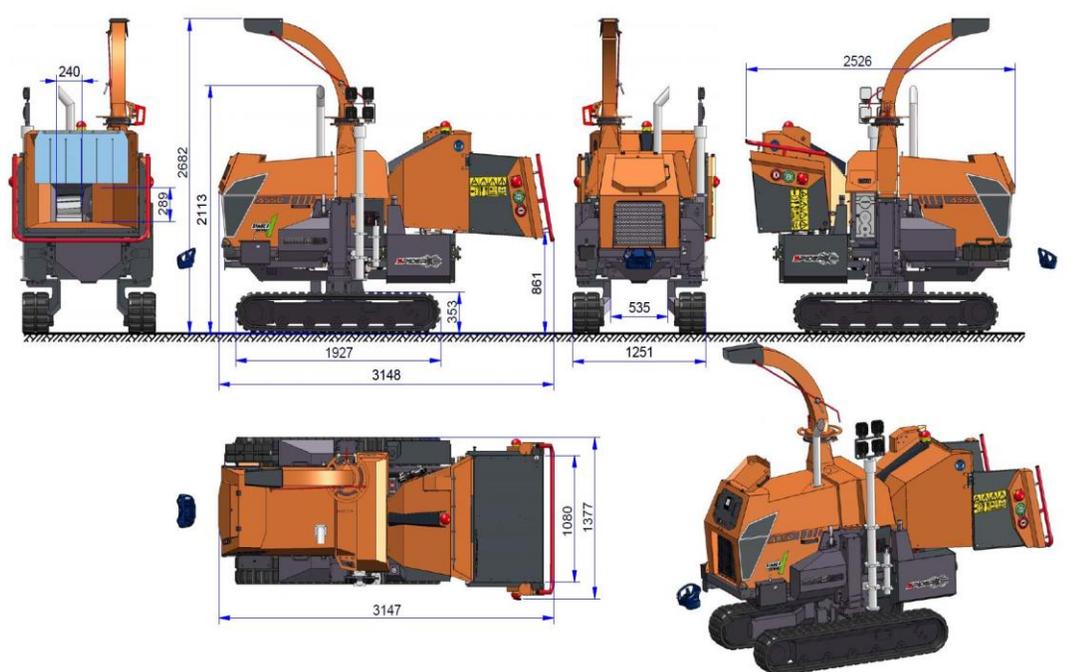


# Jensen A550 Spider specifications.



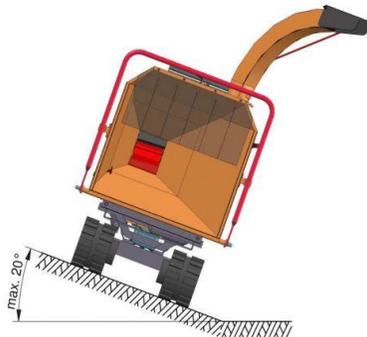
Overall measurements of machine in different positions including height of lighting tower, fitted with 4 LED lights.

		Maschinentyp: A550	Maßstab: 1:25	Gewicht:
		Artikel Nr.:	Fertigung:	Werkstoff:
		Allgemeintoleranz DIN ISO 2768 - mK		
		A550 DiXL 3TNV88C Spider Funk		
		Datum	Name	
		Bearb. 08.11.2023	Herringsen	
		Gepr.:		
		Zeich.:		
		Aut.:		
Zust.	Änderung	Datum	Name	Urspr.
		R00.062.01Z	Index	Blatt
		Ers. f.:	Ers. d.:	

Fully independent track adjustment like no other chipper manufacturer.



Caution: The recommended limit of operation on sloping ground should not exceed an incline of 20°.



A range of options can be provided to assist the operator.

### Electric recovery track system.

#### Emergency drive

In the event of an engine or hydraulic failure, the machine can be driven a short distance out of a danger zone (e.g. railway tracks).

The chassis is driven by an additional hydraulic pump, which is powered by an electric motor directly from the battery.

Operation for 15 minutes may be possible. The emergency drive works until the overheating cut-off temporarily stops the engine or the battery is discharged.

#### Operation

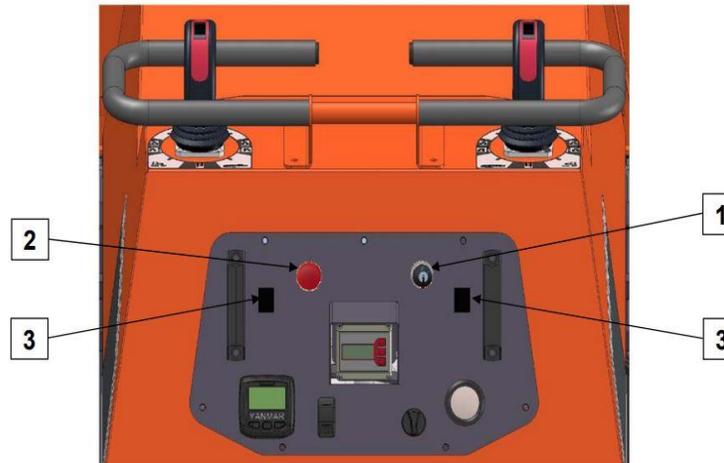
1. The emergency drive is activated by turning the key switch (1) and the second key to the right. The light (2) lights up and indicates the activated emergency drive mode.
2. Now you can drive in the desired direction using the buttons (3). The width and height adjustment can also be used in emergency driving mode to stabilise the machine's tilt.

#### CAUTION!

Use only in an emergency and with extreme caution. Make sure that the battery is in good condition.



Track supporting legs, for easy track change.



Lockable cover for controls to help anti-theft and damage.

This machine is available with a 37HP Yanmar or 55HP Doosan engine both stage 5 compliant.

[WWW.JENSENCHIPPERS.CO.UK](http://WWW.JENSENCHIPPERS.CO.UK)

## IV. Technical data

### General specifications

Machine type	A550 DIXL 3TNV88C Spider
Designated feeding	hand-feeding
Max. wood diameter (mm)	200

### Noise impact Lwa

Idle (dB)	88
Load (dB)	107

### Main dimensions and weight

Length (mm)	3400
Width (mm)	1400
Height with ejector (mm)	2700
Height without ejector (mm)	220
Gross weight (kg)	2250

### Specifications of the woodchipper

Max. opening width x hight (mm)	240 x 200
Feed roller width (mm)	240
Max. rotational speed of the knife disk	see rating plate
Diameter of the knife disk (mm)	650
Knife disk thickness (mm)	30
Infeed chute width (mm)	1170
Infeed chute height (mm)	880
Feed roller impellent	hydraulic
Chip size adjustment up to	20mm
Number of knives	2

### Hydraulicsystem

Oil grade (ex works)	Avia Fluid HVI ISO VG46
Specification	ISO 11158 / DIN 51524-Teil 3
Capacity (l)	50l + 50l = 100l
Max. pressure (bar)	170
Required kinematic viscosity at 40°C (cST.)	47,6

### Electrical system

Operating voltage (V)	12
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### Techniscal data of the engine

manufacturer / type	nominal speed (1/min)	power (kW/PS)	motor no.
Yanmar 3TNV88C	2800	27,5 / 37	-
Kubota D-1703 (19KW)	2200	19 / 25,8	
Kubota D-1703	2800	27,2 / 37	
Kubota V2203	2800	36 / 50	

### Technical data of the tracs

max. speed (km/h)	3
type tracs	Gemmo 1SN-026-V01
manufacturer No.	-
tracs (L x W x H) (mm)	1927 x 250 x 355
adjustable hight (mm)	300
width adjustment (mm)	420

### Diesel tank

tank capacity (l)	30
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### Radio system

working frequency (Europe)	434.050 - 434.550 MHz
radio range	200 m*

\* Depending on ambient temperature and humidity



Remote control track operation with an extra option of remote control chipper infeed if required.