

CRAWLER SPIDER CRANES

5-ton crawler spider crane

Model JS-ZZD5T

Technical Specifications & Product Selection

**24v 45AH**

Engine battery capacity

Length 4.7m Width 1.5m Height 2.25m

Vehicle size

Product code: CSC2026XX006

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Load radius, boom geometry and outrigger footprint

Rated capacity, load radius, boom length, lift height, winch/rope and outrigger spread describe separate conditions. Read the exact load chart and configuration; maximum capacity is not available at every radius or boom length.

Start with the complete specifications on page 3. Review the actual configuration and supported options, then compare the product with the intended application.



CORE PRODUCT DATA

Technical specifications

5-ton crawler spider crane / Model JS-ZZD5T

Specification	Product data
Model	JS-ZZD5T
Self-weight	6.7 T
Maximum operating radius	15 M
Maximum above ground lift	17 M
Hook Rising Speed	12m/min (4-rope) two-speed
Wire Rope Specifications	Φ11 mm*60m
Hoist specifications	4m x 5-section lifting arm (Support customization)
Boom length/time	4.5m-17m/54sec (adjustable)
Boom angle/time	0-78°/13sec
Rotation angle/speed	0-360°(continuous)/38sec
Forms of outrigger movement	Manual screw-out + cylinder support (two-section leg)
Maximum extension amplitude	5800 (length) X4900 (rear) X5600 (front)
Walking mode	Hydraulic drive (high and low speed)
Walking speed	0-2.5 km/h
Gradeability	25°(36%)
Engine Manufacturer	yuchai (Support customization) 58kw
Engine model number	490CC

CORE PRODUCT DATA

Specifications - continued

5-ton crawler spider crane / Model JS-ZZD5T

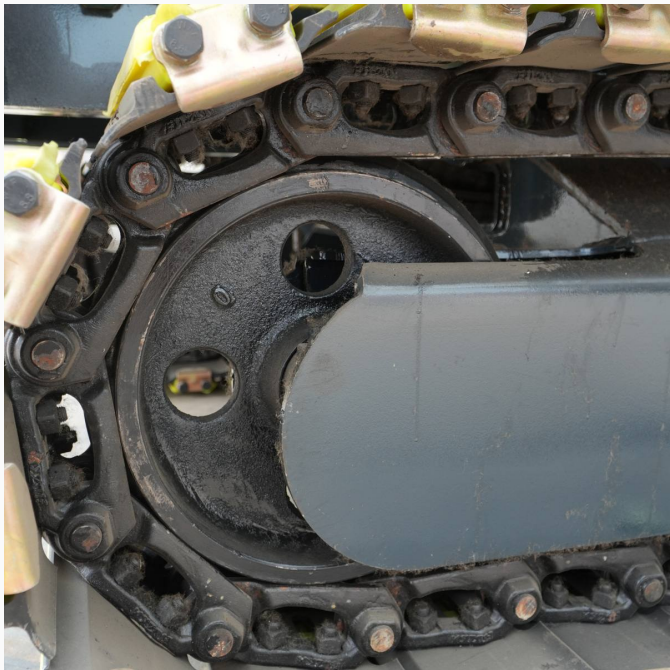
Specification	Product data
Engine start performance	-50°C-45°C
Engine fuel/Volume	Diesel oil/35L
Engine battery capacity	24v 45AH
Type of operation (boom/outrigger), manual traveling	Manual operation (remote operation optional)
Operational	National Phase II
Vehicle size	Length 4.7m Width 1.5m Height 2.25m
Track	300 (width) 52.5 (pitch) 90 (section)
Optional	Optional torque controller/remote control/cradle/hydraulic flying jib/colors: red, green, yellow, white, grey, black



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Structure & configuration

Component / configuration	Function / scope
Five-Section Telescopic Boom Assembly	The confirmed multi-section boom extends lifting reach while retaining a compact folded transport form.
Winch, Wire Rope and Hook Block Assembly	The visible winch, rope and hook block transmit lifting force directly to properly rigged site loads.
Rotating Upper Structure and Slewing Deck	The upper frame supports the boom and control area while the visible slewing deck enables load positioning.
Four-Outrigger Support Assembly	Four confirmed telescopic supports spread around the chassis to create a broad, grounded lifting base.
Dual Crawler Track Chassis	The paired crawler tracks carry the machine across firm site surfaces and support compact positioning.
Visible Hydraulic Cylinder and Hose Group	Externally visible cylinders and hoses drive confirmed boom and support movements through connected joints.
Remote and Manual Control Assembly	The handheld remote and manual control levers provide confirmed ground-level operating interfaces.



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Application & product selection



Plant installation; Glazing and equipment placement; Confined-access lifting.

Selection input	Review together
Load and radius	Actual lifted mass, radius and height against the exact load chart.
Crane version	Specified boom, winch/rope, hook, slew and control configuration.
Site setup	Outrigger footprint, access, support conditions and machine envelope.

Ordered configuration

Retain the exact model, specification option and included accessory scope in the written order.
Application photographs illustrate context, not inclusion of adjacent items.



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Product views

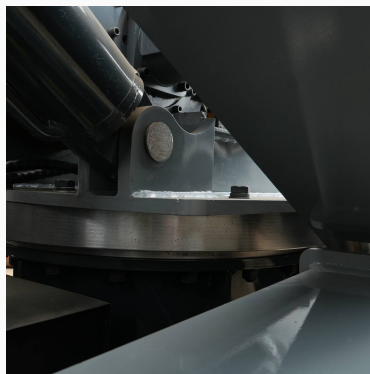
Grouped views identify the product form and its application setting.



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Components & interfaces

Grouped detail views identify the fitted components and interfaces.



Structural decomposition



Assembly relationships

The separated view identifies the principal product assemblies and their physical relationship; supplied scope follows the exact written configuration.