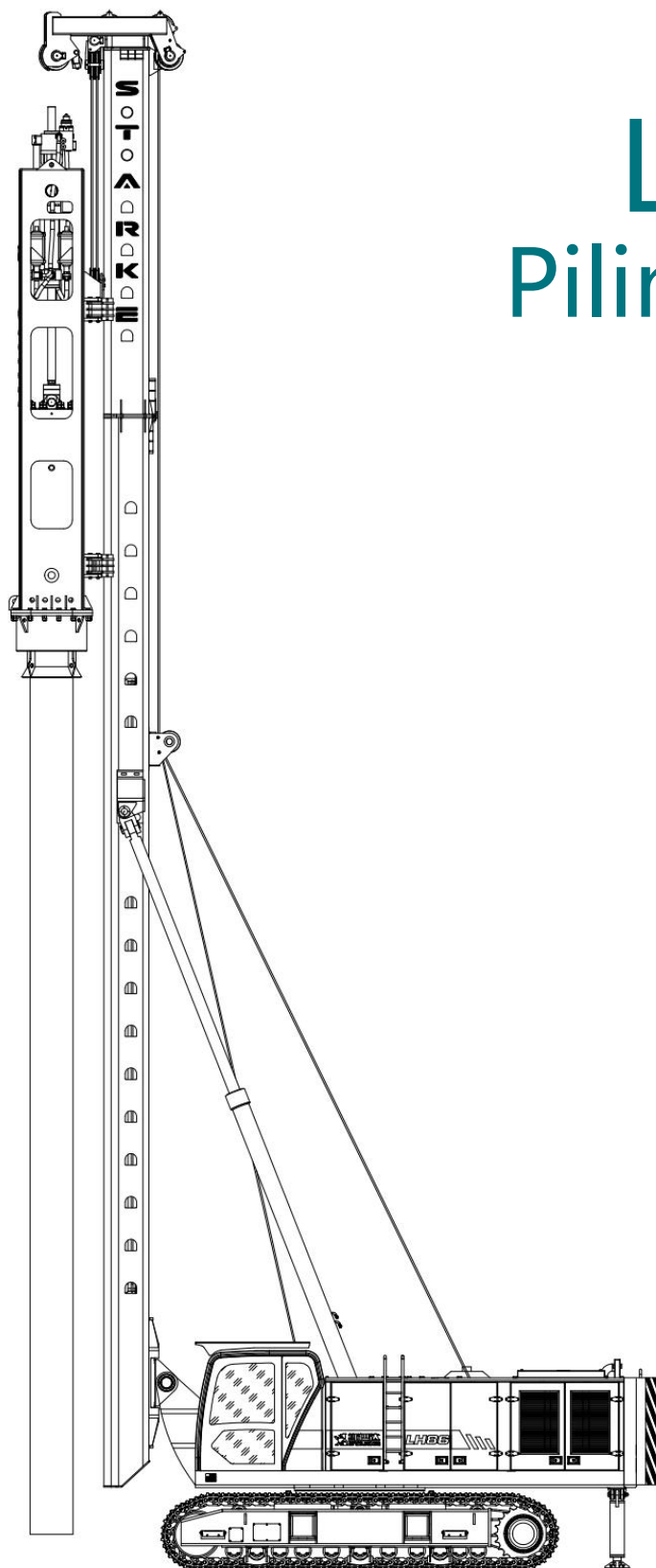


LH86 Piling Rig

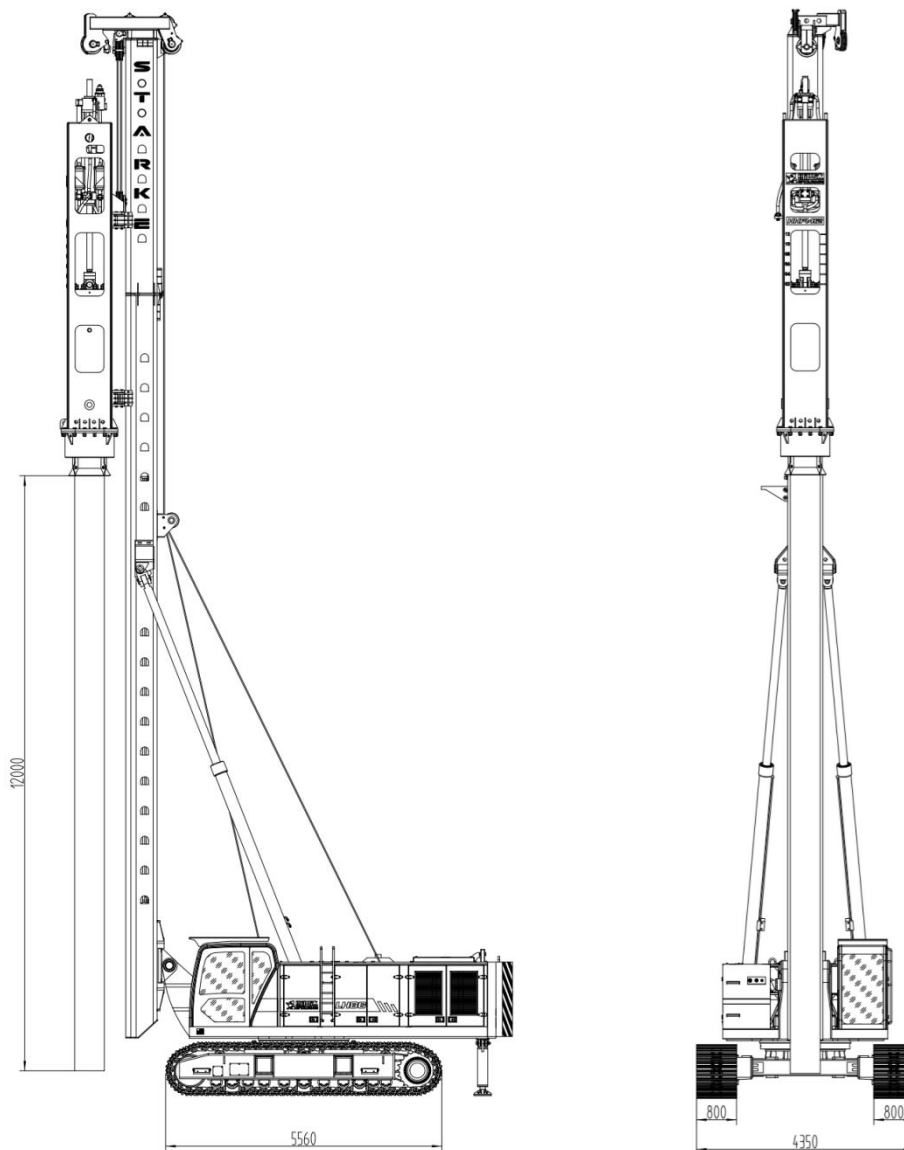


General Information

The STARKE LH86 is a versatile and efficient piling rig designed for driving piles with precision and reliability. It supports hammer ram weights ranging from 8000 to 14000 kg and can handle pile lengths of up to maximum 12 meters with HHP14 hydraulic hammer configuration .

The fixed leader structure enhances the equipment' s rigidity and structural strength, working in conjunction with the high-performance STARKE hydraulic hammer to deliver top-tier pile driving performance. The rig's expandable tracks and low center of gravity provide exceptional stability across various terrains.

With its compact size and lightweight design, the STARKE LH86 is easy to transport between sites, saving time and resources.



***LH86 with standard available leader configuration (Hydraulic Impact Hammer HHP14)**

Technical Data

Basic features

Nominal operational weight	Without Pile	≈82000 kg
Leader capacity		28500 kg
Winch capacity	Pile:	5 t
	Hammer:	7 t
Recommended hammer type		HHP14
*Maximum pile length (HHP14)		12 m

Upper-carriage

Engine	Type:	Cummins QSL8.9-C325 China Stage III
	Power:	242kW / 325hp
	Fuel tank:	600 L
Hydraulic system	Max flow:	670L/min
	Max pressure:	300 bar
	Oil tank:	1250 L
Counterweight		11000 kg

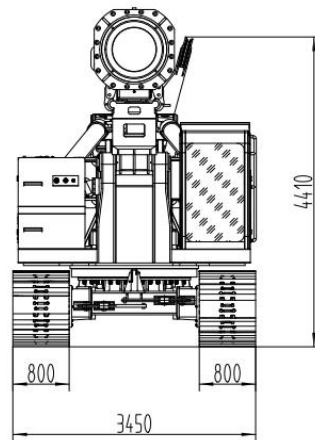
Leader

Movements	Telescope(up/down):	Fixed
	Horizontal:	Fixed
*Inclinations (HHP14)		Front : 3° Back : 5°

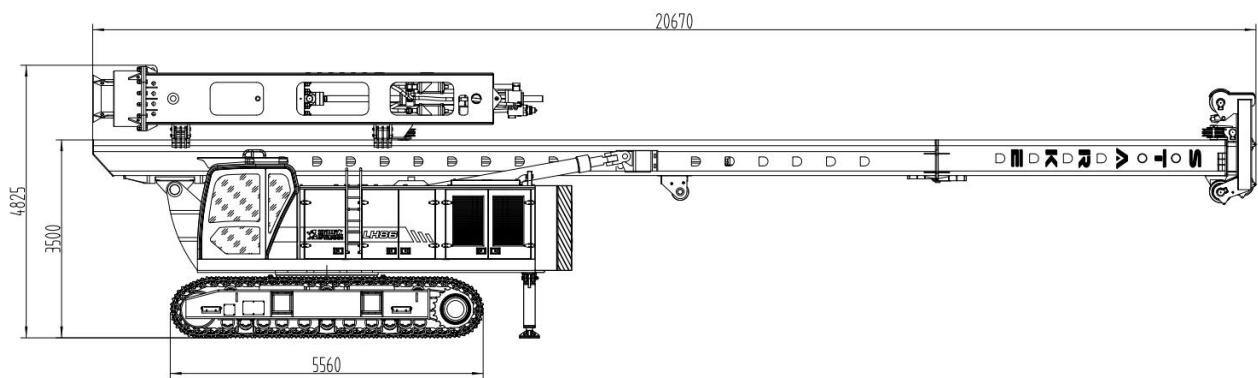
Under-carriage

Crawler length		5560 mm
Width (800 shoes)	Min:	3450 mm
	Max:	4350 mm

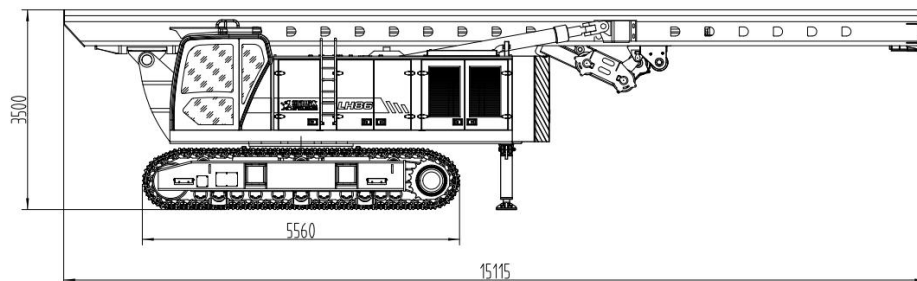
Transport Dimension



Minimum track width.



LH86 transport dimensions with standard leader configuration (Hydraulic Impact Hammer HHP14).



LH86 transport dimensions with folded leader configuration (Without Hydraulic Impact Hammer HHP14).

