Pipelayer Series

SP25Y

Lifts 25-ton loads

- Engine model: Shangchai SC11CB184G2B1/Weichai WD615T1
- Rated power: 169 kW
- Operating weight: 22.0 t

Product features

Delivering power, lift and value, the SP25Y features load feedback, overload prevention, anti-rollover protection and precise controls.





SHANTUI
VALUE THAT WORKS

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SP25Y

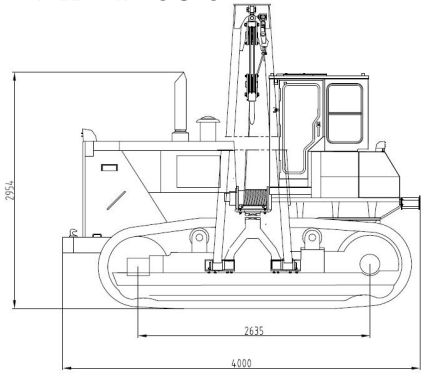
Technical specifications:

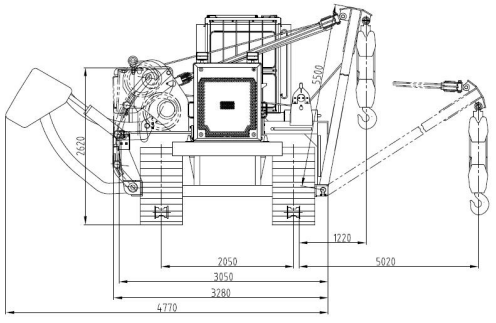
Overall length: 4000 mm
Overall width: 3280 mm
Overall height: 2954 mm

SP25Y

WEIGHT AND DIMENSIONS	Operating weight	22000 kg
	Maximum lifting weight	25000 kg
	Track shoe width	560 mm
	Minimum turning radius	2950 mm
	Ground length	2635 mm
	Ground clearance	400 mm
SERVICE REFILL CAPACITIES	Fuel tank capacity	300 L
	Hydraulic tank capacity	108 L
	Engine oil	45 L
	Cooling system	79 L
ENGINE	Rated power	169 kW
	Model	Shangchai SC11CB184G2B1/Weichai WD615T1
	Piston displacement	9.7261 L
	Stroke–bore × stroke	6–126 × 130 mm
	Rated revolution	1850 rpm
TRANSMISSION SYSTEM	Type	Hydraulic transmission
	Hydraulic torque converter	3-element, 1 stage, 1 phase
	Transmission	Planetary gear, forced lubrication
	Number of track rollers (each side)	7
	Number of carriers (each side)	2
	Travel speed 1st (forward/reverse)	3.29/4.28 km/h
	Travel speed 2nd (forward/reverse)	5.82/7.59 km/h
	Travel speed 3rd (forward/reverse)	9.63/12.53 km/h
WORKING PUMP	Type	Duplex pump
	Displacement of large pump	100 ml/r
	Displacement of small pump	10 ml/r
	Rated working pressure	18 MPa
PIPELAYING EQUIPMENT	Boom Length	5500 mm
	Max.lifting height	4400 mm
	Boom swing amplitude	1470~5270 mm
	Boom Line speed	0~12 m/min
	Gradeability	30°
	Ground press	0.07 MPa

OVERALL DIMENSIONS





► THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.