Pipelayer Series

SP70Y

70-ton lifting capacity

- Engine model: Cummins NTA855-C360
- Rated power: 235 kW
- Operating weight: 49.5 t

Product features

Delivering ultimate power, lift and value, the SP70Y features a Cummins engine, load feedback, overload prevention, anti-rollover protection and precise controls. Our first offering for larger loads.





SHANTUI
VALUE THAT WORKS

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SP70Y

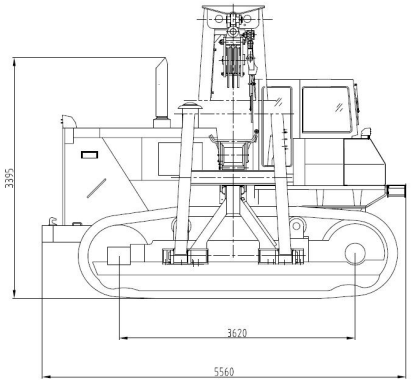
Technical specifications:

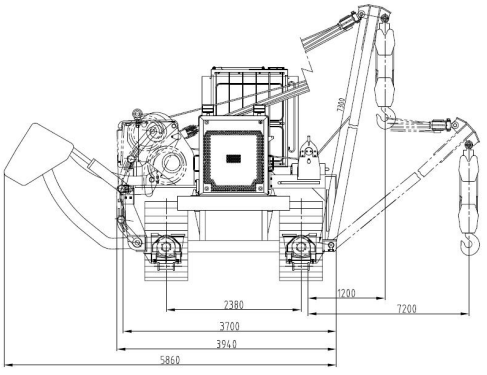
Overall length: 5560 mm
Overall width: 3940 mm
Overall height: 3395 mm

WEIGHT AND DIMENSIONS	Operating weight	49500 kg
	Maximum lifting weight	70000 kg
	Track shoe width	760 mm
	Minimum turning radius	3950 mm
	Ground length	3620 mm
	Ground clearance	485 mm
SERVICE REFILL CAPACITIES	Fuel tank capacity	600 L
	Hydraulic tank capacity	164 L
	Engine oil	47 L
	Cooling system	121 L
ENGINE	Rated power	235 kW
	Model	Cummins NT855-C360
	Piston displacement	14 L
	Stroke–bore × stroke	6–139.7 × 152.4 mm
	Rated revolution	2000 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)	9
	Number of carriers (each side)	2
	Travel speed 1st (forward/reverse)	3.7/4.5 km/h
	Travel speed 2nd (forward/reverse)	6.8/8.2 km/h
	Travel speed 3rd (forward/reverse)	11.8/13.7 km/h
WORKING PUMP	Type	Duplex pump
	Displacement of large pump	201.49 ml/r
	Displacement of small pump	10.16 ml/r
	Rated working pressure	20 MPa
PIPELAYING EQUIPMENT	Boom Length	7300 mm
	Max.lifting height	6550 mm
	Boom swing amplitude	1200~7200 mm
	Boom Line speed	0~6 m/min
	Gradeability	30°
	Ground press	0.086 MPa

SP70Y

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.