

SP70Y

70-ton lifting capacity

- ▶ Engine model: Cummins NTA855-C360S10
- ▶ 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

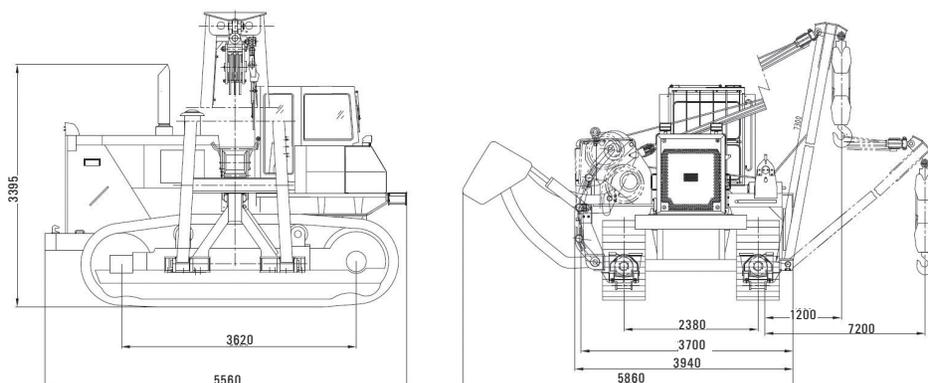
Overall width: 3940 mm

Overall height: 3395 mm

SP70Y

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|---|---------------------------|-------------------------------------|------------------------------------|
|  | 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 | 550 L |
| | | Hydraulic tank capacity | 196 L |
| | | Engine oil | 45 L |
| | | Cooling system | 121 L |
|  | ENGINE | Rated power | 235 kW |
| | | Model | Cummins NTA855-C360S10 |
| | | 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) | 9.63/12.53 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(9000 mm) |
| | | Max. lifting height | 6550 mm |
| | | Boom swing amplitude | 1200~7200 mm |
| | | Boom Line speed | 0~6 m/min |
| | | Gradeability | 20° |
| | | Ground press | 0.086 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.

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