



Website: www.naili.ltd
Email: jim@naili.ltd
WhatsApp: +86 180 2894 1262

Hydraulic Conveyor – Small – 5400 mm Length - Parameters

Parameter Name		Specification	
General parameters			
Minimum Speed	0.3 m/min		
Maximum Speed	30 m/min		
Overall length	5400 mm		
Load Capacity	80 kg/m		
Equipment parameters			
Overall Machine Length	5400 mm		
Slope Section Length	2500 mm		
Lower Platform Length	850 mm		
Support Frame	2000 mm		
Load Capacity	80 kg/m		
Speed	30 m/min		
Width	600 mm / 800 mm		
Roller Diameter	Drive: 130 mm Idle: 45 mm		
Axis Core Diameter	Drive: 35 mm Idle: 15 mm		
Conveyor Body	Thickness: ≥ 3.0 mm Material: Q345 Process: Surface electrostatic spray treatment		
Equipment Frame	Thickness: ≥ 3.0 mm Material: Q235B14# Process: Surface electrostatic spray treatment		
Equipment Weight			
Belt Width	Weight		
600 mm	550 kg		
800 mm	650 kg		

Parameter Name		Specification	
Accessories parameters			
Belt Operation	750 W 50 Hz 220/380 V		
Inverter Model	AS2-107 1HP 1.5 kW 220/380 V		
Hydraulic Pump	YS90L-4 50 Hz 2.2 kW 220/380V		
Hydraulic Cylinder	Outer diameter: 60 mm Shaft diameter: 28 mm Travel: 700 mm Thrust: 5 tons		
Oil Pipe Material	SAE Standard Double-layer Fiber Hydraulic Pipe 53 MPa Pressure Resistance		
Belt Material	PVC 5.0 mm Black Grass Pattern Anti-Slip Belt (Wear-resistant)		
Drive Mode	Gear Engagement (#60 Chai)		
Electrical Control Box	Compliant with relevant national standards		
Control Panel	Forward/Reverse/Lift/Lower/Emergency Stop		
Electrical Components	Leakage Protection, AC Contactor (Domestic Brand)		
Heavy-Duty Casters	Wheel width 50mm, Height 200mm, Full Brake, Designed for Load Requirements		
Warranty			
Machine Warranty	1 Year		

Compatible Products for Large Hydraulic Conveyor Extension		
Product Name	Number of Sections (Max)	Maximum Extended Length
Gravity Skate Wheel Conveyor	6 sections	12.6 meters
38mm Gravity Roller Conveyor	5 sections	8.5 meters
50mm Gravity Roller Conveyor	4 sections	6 meters
Multi-wedge Belt Driven Roller Conveyor (2 Meters)	3 sections	6 meters
Multi-wedge Belt Driven Roller Conveyor (3 Meters)	2 sections	6 meters
O-shaped Belt Driven Roller Conveyor	5 sections	7.5 meters
Rubber Roller Conveyor	5 sections	5.5 meters

Warranty Policy	<p>Our Warranty Policy:</p> <p>One year warranty for the conveyor main body and motor. Six months warranty for the driven belt.</p> <p>If the issue with the spare parts is not caused by human damage, we will provide replacement parts free of charge.</p> <p>However, as this involves international shipping, we kindly ask the customer to cover the freight cost.</p> <p>For any damage caused by human error within one year, or for issues that arise outside the warranty period, both the cost of the parts and the shipping will need to be covered by the customer.</p>
-----------------	--