

Belt telescope mine conveyors, belt width 650 mm		
Specification	1LTP650A-1	1LTP650A-2
Application	Designed for transportation of rock mass with coal lump fineness not exceeding 200 mm and rock lump fineness not exceeding 150 mm in underground workings of mines (pits), including gaseous and dusty mines, rectilinear in plan view.	
Technical conditions	TU3143-061-00165563-2005	
Receiving capacity, cub.m/min **	6.2	6.2
Conveyor capacity, bulk density $\gamma=0.85$; tons/hour *	310	310
Conveyor length with horizontal installation, m *	500	1000
Belt speed, m/s **	2.5	2.5
Installation angle, degrees *	from -10° to $+10^{\circ}$	from -10° to $+10^{\circ}$
Drive rated capacity, KW **	1x55	2x55
Electric chain supply voltage, V *	660/1140	660/1140
Driving drum diameter, mm **	500	500
Diameter of pulley on flight, mm	108	108
Inclination angle of lateral upper pulleys, degrees	15	15
Tension carriage travel, m **	50	50
Telescoping, m *	106	106
Belt mine conveyors, belt width 650 mm		
Specifications	KL650	
Application	Designed for transportation of lump and bulk materials with fineness not exceeding 300 mm rectilinear in plan view, made-to-measure for open-cut extracting and processing enterprises.	
Technical conditions	TU3143-065-00165563-2006	
Receiving capacity, cub.m/min **	2.0xV	
Conveyor capacity, bulk density $\gamma=0.85$; tons/hour *	285	
Conveyor length with horizontal installation, m *	15	
Belt speed, m/s **	1.6	
Installation angle, degrees *	from 0° to $+18^{\circ}$	
Drive rated capacity, KW **	7.5	
Electric chain supply voltage, V *	380/660	
Driving drum diameter, mm **	320	
Diameter of pulley on flight, mm	89/108/127	
Inclination angle of lateral upper pulleys, degrees	15/30	
Tension carriage travel, m **	0.35	

Notes:

* - values subject to customer's requirements

** - values subject to calculations

Designation legend:

KL650-15 U1

KL - Belt type conveyor

650 - Belt width in mm

15 - Conveyor length in m

U1 - Climatic design

1, 2 - Number of hauling blocks

1LTP650A-1:

1 - standard size

L - Belt type

T - Telescope

II - Raising

650 - Belt width in mm

A - Manufacturer's coding