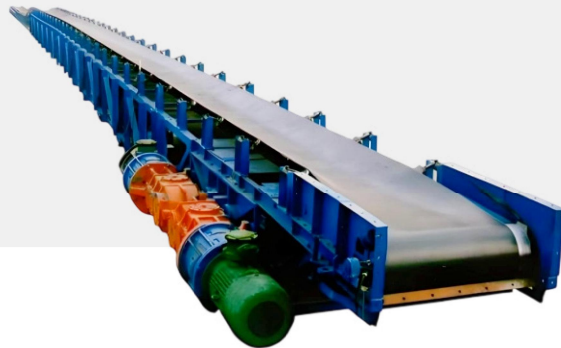


Technical Parameters for Horizontal, Inclined, Declining, Bi-directional, and Curved Belt Conveyors with High Capacity and Long-Distance Capabilities

Product Code	Product Model	Conveying Capacity (t/h)	Conveying Distance (m)	Belt Width (mm)	Belt Speed (m/s)	Inclination Angle (°)	Motor Power (kW)	Drive Drum Diameter (mm)	Idler Diameter (mm)	Head Dimension (Width × Height) (mm)	Total Weight (t)
Vertically Retractable Conveyor											
LX817	DSJ80/40/55	300	300	800	2	1-2	55	450	108	2083×1670	24.37
LX029	DSJ80/40/2×55	400	300	800	2		2×55	630	108	1891×1465	73.26
LX125	DSJ100/63/2×125	500	1000	1000	2		2×125	630	108	2540×1665	95
LX820	DSJ100/63/75	630	1000	1000	2		75	630	108	2539×1641	91.5
LX024	DSJ100/63/2×125	630	1200	1000	2		2×125	630	108	2540×1665	125.93
LX312	DSJ100/63/2×125	630	1800	1000	2		2×125	630	108	2758×1641	119.63
LX113	DSJ100/63/2×125	630	1000	1000	2		2×125	630	108	2580×1665	133.17
LX919	DSJ1080/80/160	800	1000	1000	3.15		160	630	108	3273×1695	86.4
LX014	DSJ1080/80/2×160	800	1000	1000	2.5		2×160	630	108	2589×1665	150.04
LX139	DSJ1000/80/2×160	900	860	1000	2.5	±4	2×210	630	133	3150×2265	88.52
LX033	DSJ1000/80/2×210	900	1000	1000	2.5		2×250	630	108	3300×1600	75.49
LX024	DSJ1200/90/2×200	900	1000	1200	2.5		2×200	830	133	3030×2150	132.77
Vertically Retractable Conveyor											
LX919	DSJ1080/80/160	800	1000	1000	3.15		160	630	108	3273×1695	86.4
LX014	DSJ1080/80/2×160	800	1000	1000	2.5		2×160	630	108	2589×1665	150.04
LX139	DSJ1000/80/2×160	900	860	1000	2.5	±4	2×210	630	133	3150×2265	88.52
LX033	DSJ1000/80/2×210	900	1000	1000	2.5		2×250	630	108	3300×1600	75.49
LX024	DSJ1200/90/2×200	900	1000	1200	2.5		2×200	830	133	3030×2150	132.77
LX111	DSJ165/10/55	100	1000	650	1.6		55		108	1919×1460	60.47
LX201	DSJ100/80/2x160H	800	1500	1000	2.5		2x160	630	108	2700x1665	135.44
LX110	DSJ100/63/125W	630	1000	1000	2	≤ 10	125	630	108	2539 x1641	123.84
LX114	DSJ100/100/200	1000	1000	1000	3.15		200	800	133		45.44
LX212	DSJ100/100/200	1000	1000	1000	3.15		200	800	133	3368x1900	101.45
LX917	DSJ120/100/3x200	1000	1500	1200	3.3		3x200	800	133	3456 x2000	21.32
LX244	DSJ120/120/2 x200	1200	1300	1200	3.15		2x200	830	133		176.34
LX237	DSJ120/140/2 x250	1400	600	1200	3.15		2x250	830	133	3436x2150	116.21
LX802	DSJ120/150/G3/200	1500	1500	1200	3.15		3x200	830	133	3640x2150	219.33
LX241	DSJ120/150/2 x315	1500	1500	1200	3.15		2 x 315	1000	133	3380x2567	74.88
LX242	DSJ120/150/2x315	1500	1500	1200	3.15		2x315	1000	133	3380 x2567	80.93
LX314	DSJ120/150/2x200	1500	1020	1200	3.15	3	2x200	830	133	3435x2150	174.71
LX804	DSJ120/180/2 x200	1800	1000	1200	3.15		2x200	800	133	3110x1950	124.29

Conveyor Series

RETRACTABLE BELT CONVEYOR



PRODUCT PARAMETERS

1.Telescopic Belt Conveyor Series

Suitable for dry coal mining underground in comprehensive mining faces, high-grade general mining, and tunneling transportation.

The tail is equipped with a scraper conveyor to connect with the working face conveyor; for tunneling, it connects to the tunneling machine.

2. Upward/Downward Telescopic Belt Conveyor

Suitable for underground coal mining faces with an inclination of $\leq \pm 18^\circ$, high-grade general mining, and general mechanized mining for roadway transportation.

3.Bi-directional (Coal Up / Materials Down) Retractable Belt Conveyor

Can transport coal on the upper belt and materials on the lower belt, suitable for post-tunneling transportation in coal mines.

4.Curvable (Turning Angle $\leq 10^\circ$) Retractable Belt Conveyor

Designed for underground curved tunnels with angles between 1° and 10° , reducing equipment investment and accident points. It's suitable for longwall mining face transportation and can be used for straight-line transport by removing the curved sections.

5.High Capacity Multi-point Driven Telescopic Belt Conveyor

Suitable for long-distance, high-capacity transportation in underground coal mines, especially in high-output and high-efficiency comprehensive mining faces.