



ALC Link Conveyors

LINK CONVEYORS

The B&W ALC Link Conveyors are designed to convey bulk materials with a density up to 3.0t/m^3 at speeds up to 3m/s . They are available in a wide variety of standard lengths and belt widths.

UNDERCARRIAGE

The ALC Link Conveyors are mounted on a fixed sub frame with inclination angles of 5° - 15° with wheels and a towing eye located at the feed end to allow on site towing.

INLET/DISCHARGE

A mild steel feed boot and head chute are provided as standard. Wear plates are available in mild steel or Hardox™ as an option. The feed boot and head chute can also be manufactured from stainless steel.

DRIVE

The head drive system is sized based on material/belt width/length and consists of an electric motor driving a 90° gearbox directly connected to the head shaft.

CONVEYOR DESIGN

The conveyor is provided with a 400/3 ply 3×1.5 plain belt as standard. A tungsten tipped belt scraper is mounted at the head and a belt trough is provided at the feed end.

GUARDS AND COVERS

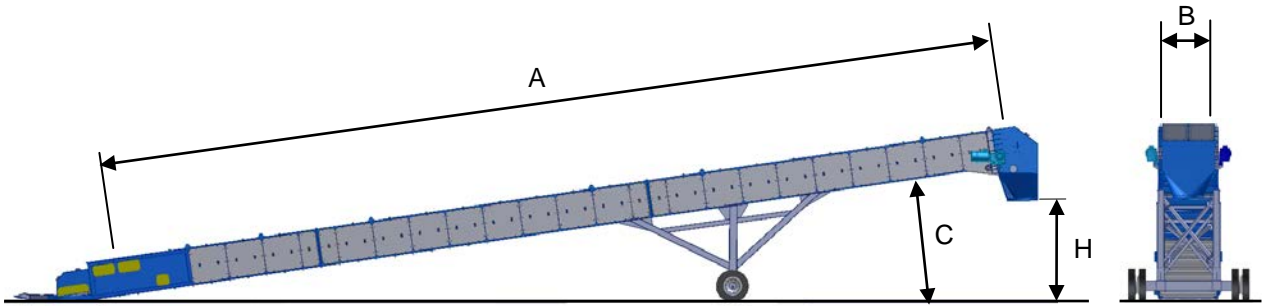
Steel under guarding to a height of 2m and galvanised steel top and side covers are provided as standard.

CONTROLS

Standard conveyors are provided without controls/power supply; however safety pull cables and cable ducting are included. Various control systems are available by request, based on the application.

B&W
AUMUNDGROUP

ALC LINK CONVEYOR DIMENSIONS



Available Models		Belt Width (mm) "B"					Max Height (mm) "H"
Length (m) "A"		800	1000	1200	1400	1500	ALL
	25	ALC0825	ALC1025	ALC1225	ALC1425	ALC1525	5170
	30	ALC0830	ALC1030	ALC1230	ALC1430	ALC1530	6460
	35	ALC0835	ALC1035	ALC1235	ALC1435	ALC1535	7750
	40	ALC0840	ALC1040	ALC1240	ALC1440	ALC1540	9050
	45	ALC0845	ALC1045	ALC1245	ALC1445	ALC1545	10340
	50	ALC0850	ALC1050	ALC1250	ALC1450	ALC1550	11640
Incline Angle "C"		5° - 15°					

OPTIONS

- | | |
|---|--------------------------------|
| Hardox™ feed boot/head chute wear plates | Heat resistant belt |
| Reception hopper | Polyurethane top covers |
| Mild steel reception hopper wear plates | Rotation sensor |
| Hardox™ reception hopper wear plates | Tidal switch |
| Stainless steel reception hopper/feed boot/head chute | Cables/plugs and control boxes |
| Manual radial slewing | |
| Powered radial slewing | |
| Manual adjustable inclination | |
| Electro/Hydraulic adjustable inclination | |



Product specifications and dimensions are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the B&W Operator's Manual for instructions on the proper use of this equipment.

