

DC-62

Drag Chain Conveyor

The Model DC-62 is a two strand drag chain conveyor designed to handle pallets.

- 11 Widths
- Modular Assembly
- Adjustable DCS and DCDS-Type Floor Supports Available

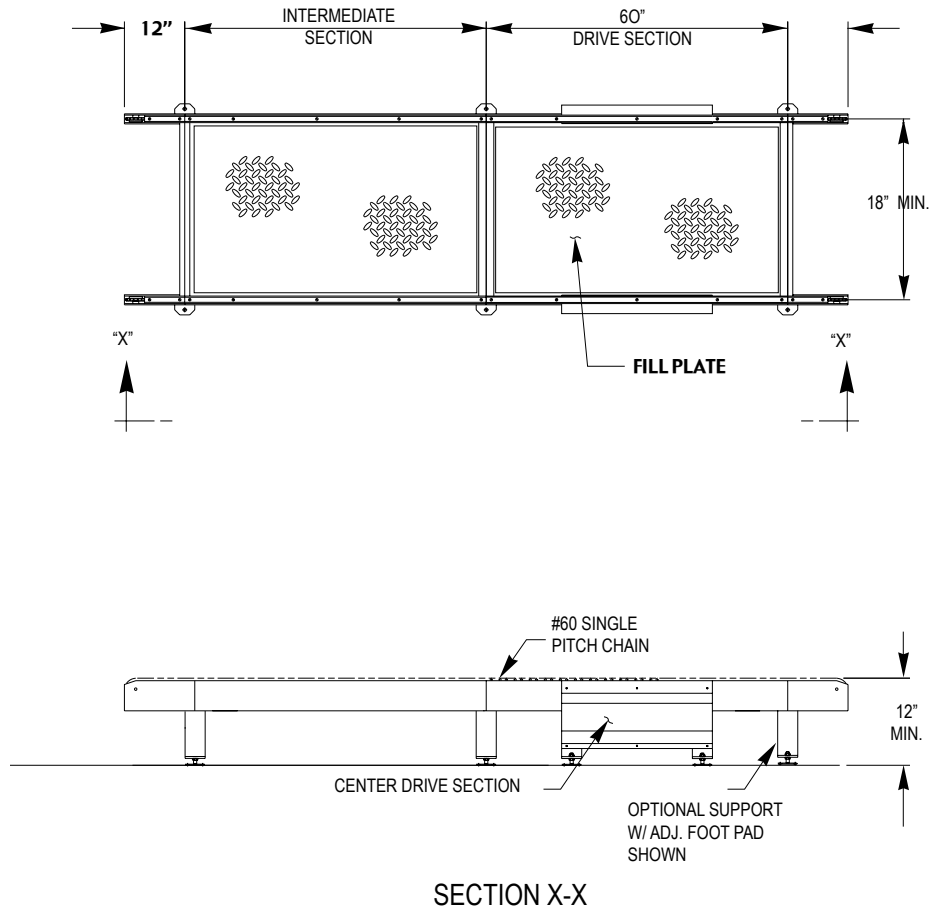


HOW IT WORKS

The conveyor is made up of drive, intermediate and tail sections on which two strands of #60 single-pitch chain travel. Each strand is a continuous loop and driven by a common drive shaft.

SIZE TO ORDER	FRAME WIDTH	19 7/8"	22 7/8"	25 7/8"	28 7/8"	31 7/8"	34 7/8"	37 7/8"	40 7/8"	43 7/8"	46 7/8"	49 7/8"
OVERALL LENGTH "A"	STRAND CENTERS	18"	21"	24"	27"	30"	33"	36"	39"	42"	45"	48"
7'		433	450	466	483	499	517	534	551	567	581	600
Per Foot Weight		37	39	41	43	45	47	49	51	53	55	57

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.



• STANDARD SPECIFICATIONS

CHAIN – #60 single pitch conveyor chain (straight sidebar).

CHAIN GUIDE – UHMW polyethylene.

FRAME – 6 in. x 7 ga. powder painted formed steel angle with 1 ½ in. x ¾ wall, chain support tube. 4 ga. formed coupling channels located at infeed and discharge ends of each module.

MOTOR – 1 ½ HP – 208/230/460/575V– 3 PH. 60 HZ. gearmotor, located underneath in 5 ft. long module.

DRIVE SPROCKETS – Hardened #60 with 1 ¾ in. dia. steel shaft.

BEARINGS – Sealed, pre-lubricated, self aligning, ball bearings on drive.

CONVEYING SPEED –35 FPM.

CAPACITY–6000 lbs. maximum at 35 FPM (1 ½ HP maximum). NOT TO EXCEED CAPACITY IN CHART.

FLOOR SUPPORTS–Now supplied as optional equipment.

NOTE: Product footprint may affect drive capacity.

LOAD CAPACITY CHART (Live)* @ 35 FPM		
HP	TOTAL LOAD (Lbs.)	
	UP TO 50'	UP TO 102'
1 ½	6000	6000

MAXIMUM UNIT LOAD–6000 lbs.



• OPTIONAL EQUIPMENT

FLOOR SUPPORTS–DCS and DCDS Type floor supports are available with a wide range of adjustment. Specify top of chain elevation. One support required at every bed joint and ends of conveyor. Holes in feet for lagging to floor.

MOTORS–1 ½ HP maximum.

CLOSED TAIL–Overall length will be affected.

CONVEYING SPEED–Speeds other than 35 FPM will require gear box change (contact factory).

DC-63

Drag Chain Conveyor

The Model DC-63 is a three strand drag chain conveyor designed to handle pallets.

- 11 Widths
- Modular Assembly
- Adjustable DC3S and DCDS-Type Floor Supports available

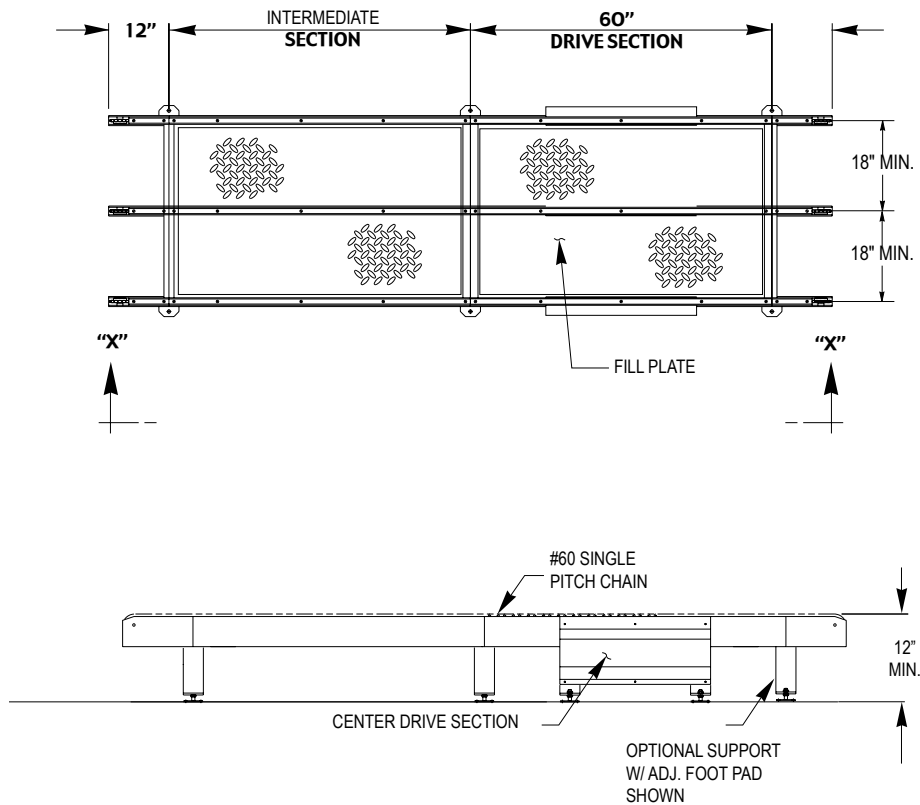


HOW IT WORKS

The conveyor is made up of drive, intermediate and tail sections on which three strands of #60 single-pitch chain travel. Each strand is a continuous loop and driven by a common drive shaft.

SIZE TO ORDER OVERALL LENGTH "A"	FRAME WIDTH	37 7/8"	43 7/8"	49 7/8"	55 7/8"	61 7/8"	67 7/8"	73 7/8"	79 7/8"	85 7/8"	91 7/8"	99 7/8"
	STRAND CENTERS	18"	21"	24"	27"	30"	33"	36"	39"	42"	45"	48"
7' Per Foot Weight		650	675	699	724	748	775	801	826	850	871	900
		55	58	61	64	67	70	73	76	79	82	85

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.



SECTION X-X



• STANDARD SPECIFICATIONS

CHAIN – #60 single pitch conveyor chain (straight sidebar).

CHAIN GUIDE – UHMW polyethylene.

FRAME – 6 in. x 7 ga. powder painted formed steel angle with 1 1/2 in. x 3/16 wall, chain support tube. 4 ga. formed coupling channels located at infeed and discharge ends of each module.

MOTOR –1 1/2 HP – 208/230/460/575V– 3 PH. 60 HZ. gearmotor, located underneath in 5 ft. long module.

DRIVE SPROCKETS – Hardened #60 with 1 3/8 in. dia. steel shaft.

BEARINGS – Sealed, pre-lubricated, self aligning, ball bearings on drive.

CONVEYING SPEED –35 FPM.

CAPACITY–5800 lbs. maximum at 30 FPM (1 1/2 HP maximum). NOT TO EXCEED CAPACITY IN CHART.

FLOOR SUPPORTS–Now supplied as optional equipment.

NOTE: Product footprint may affect drive capacity.

LOAD CAPACITY CHART (Live)* @ 30 FPM		
HP	TOTAL LOAD (Lbs.)	
	UP TO 50'	UP TO 102'
1 1/2	5800	5600

MAXIMUM UNIT LOAD–3000 lbs.



• OPTIONAL EQUIPMENT

FLOOR SUPPORTS–DC3S and DCDS Type floor supports are available with a wide range of adjustment. Specify top of chain elevation. One support required at every bed joint and ends of conveyor. Holes in feet for lagging to floor.

MOTORS–1 1/2 HP maximum.

CLOSED TAIL–Overall length will be affected.

CONVEYING SPEED–Speeds other than 30 FPM will require gear box change (contact factory).



DC-82

Drag Chain Conveyor

The Model DC-82 is a two strand drag chain conveyor designed to handle pallets.

- 10 Widths
- Modular Assembly
- Adjustable DCS and DCDS-Type Floor Supports Available

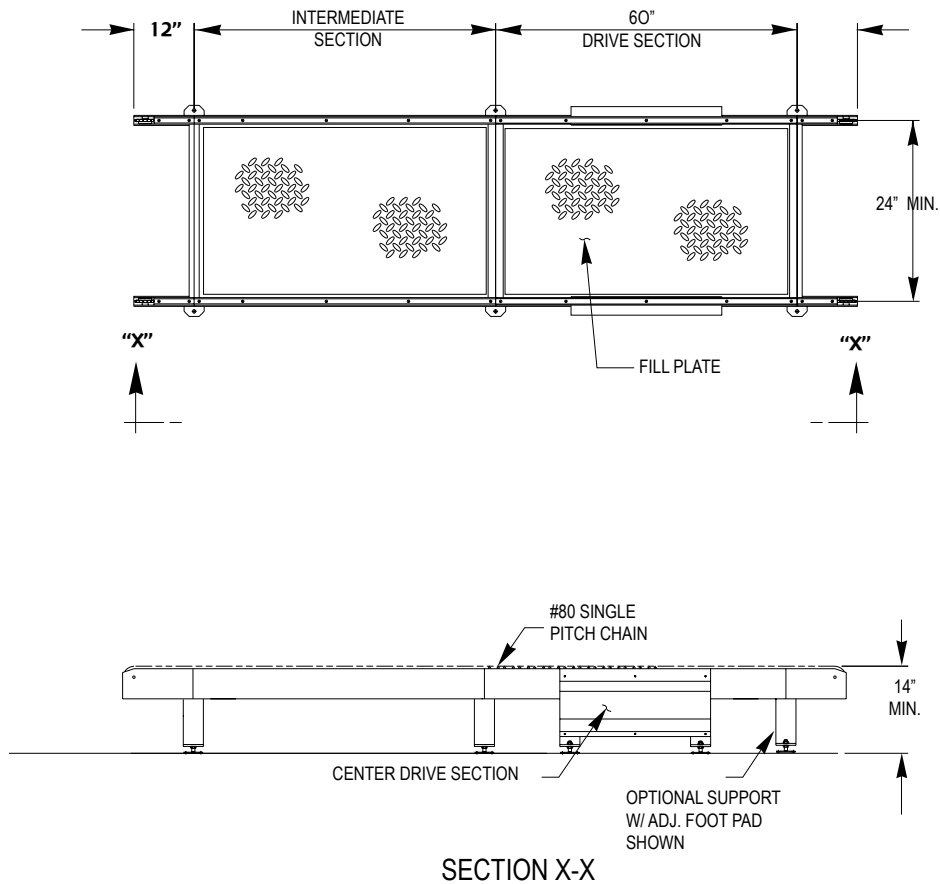


HOW IT WORKS

The conveyor is made up of drive, intermediate and tail sections on which two strands of #80 single-pitch chain travel. Each strand is a continuous loop and driven by a common drive shaft.

SIZE TO ORDER OVERALL LENGTH "A"	FRAME WIDTH STRAND CENTERS	26 1/2"	29 1/2"	32 1/2"	35 1/2"	38 1/2"	41 1/2"	44 1/2"	47 1/2"	50 1/2"	53 1/2"
		7' Per Foot Weight	583	604	625	646	667	688	709	730	751
		52	55	58	61	64	67	70	73	76	79

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.



• STANDARD SPECIFICATIONS

CHAIN – #80 single pitch conveyor chain (straight sidebar).

CHAIN GUIDE – UHMW polyethylene.

FRAME – 6 in. x 4 ga. powder painted formed steel angle with 2 in. x ¼ in. thick wall, chain support tube. 4 ga. formed coupling channels located at infeed and discharge ends of each module.

MOTOR – 2 HP – 208/230/460/575V– 3 PH. 60 HZ. gearmotor, located underneath in 5 ft. long module.

DRIVE SPROCKETS – Hardened #80 with 1 ½ in. dia. steel shaft.

BEARINGS – Sealed, pre-lubricated, self aligning, ball bearings on drive.

CONVEYING SPEED –30 FPM.

CAPACITY–5800 lbs. maximum at 30 FPM (2 HP maximum). NOT TO EXCEED CAPACITY IN CHART.

FLOOR SUPPORTS–Now supplied as optional equipment.

NOTE: Product footprint may affect drive capacity.

LOAD CAPACITY CHART (Live)* @ 30 FPM		
HP	TOTAL LOAD (Lbs.)	
	UP TO 50'	UP TO 102'
2	5800	5500

MAXIMUM UNIT LOAD–4000 lbs.



• OPTIONAL EQUIPMENT

FLOOR SUPPORTS–DCS and DCDS Type floor supports are available with a wide range of adjustment. Specify top of chain elevation. One support required at every bed joint and ends of conveyor. Holes in feet for lagging to floor.

MOTORS–3 HP maximum.

CLOSED TAIL–Overall length will be affected.

CONVEYING SPEED–Speeds other than 30 FPM will require gear box change (contact factory).

DC-83

Drag Chain Conveyor

The Model DC-83 is a three strand drag chain conveyor designed to handle pallets.

- 10 Widths
- Modular Assembly
- Adjustable DC3S and DCDS-Type Floor Supports available



HOW IT WORKS

The conveyor is made up of drive, intermediate and tail sections on which three strands of #80 single-pitch chain travel. Each strand is a continuous loop and driven by a common drive shaft.

SIZE TO ORDER OVERALL LENGTH "A"	FRAME WIDTH	50 1/2"	56 1/2"	62 1/2"	68 1/2"	74 1/2"	80 1/2"	86 1/2"	92 1/2"	98 1/2"	104 1/2"
	STRAND CENTERS	24"	27"	30"	33"	36"	39"	42"	45"	48"	51"
7' Per Foot Weight		874	905	936	967	998	1029	1060	1091	1122	1153
		77	80	83	86	89	92	95	98	101	104

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.

