

Cat[®] PF HD

FACE CONVEYOR LINE PAN

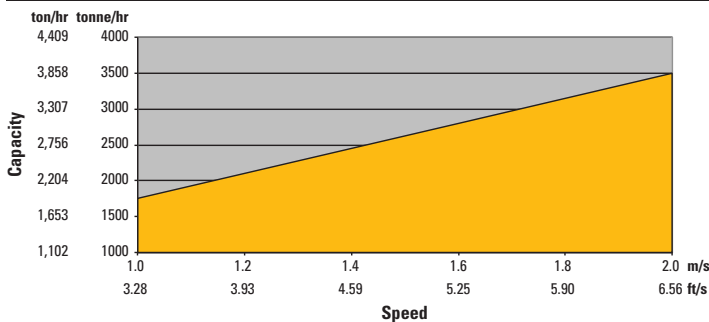


Specifications

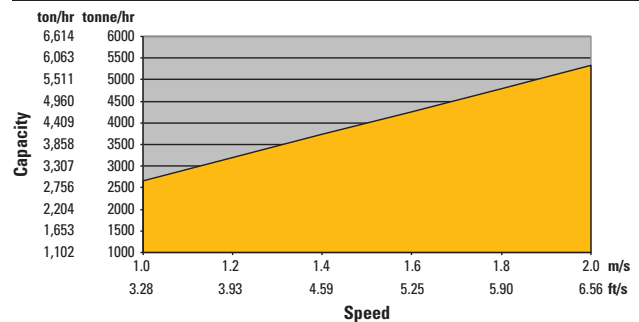
Technical Data

Line Pan Width			Dogbone Breaking Strength	4500 kN	505.82 tonf
PF HD/1062	1062 mm	41.81 in	Dogbone Housing FoS	1.5 times	
PF HD/1162	1162 mm	45.75 in	Shear Strength	> 6000 kN	> 674.43 tonf
PF HD/1262	1262 mm	49.69 in	Vertical Articulation	up to 6°	
PF HD/1362	1362 mm	53.62 in	Horizontal Articulation	0.8°-1.2°	
Flight Bar Width			Chain Strands	DKB 42×146	
PF HD/1062	888 mm	34.96 in		DKB 48×160/144	
PF HD/1162	988 mm	38.90 in		DKB 52×127/170	
PF HD/1262	1088 mm	42.83 in		DKB 60×181/197	
PF HD/1362	1188 mm	46.77 in			
Deck Plate Thickness	60 mm	2.36 in	Conveying Capacity		
	70 mm	2.76 in	PF HD/1062	approx. 0.58 m ²	approx. 6.24 ft ²
Profile Height	358 mm	14.09 in	PF HD/1162	approx. 0.64 m ²	approx. 6.89 ft ²
Bottom Plate Thickness	30 mm	1.18 in	PF HD/1262	approx. 0.72 m ²	approx. 7.75 ft ²
	40 mm	1.57 in	PF HD/1362	approx. 0.85 m ²	approx. 9.15 ft ²

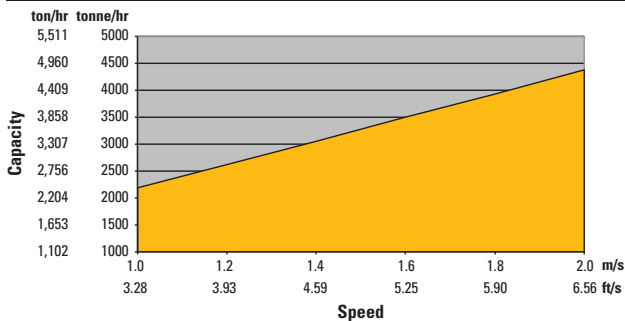
PF HD/1062



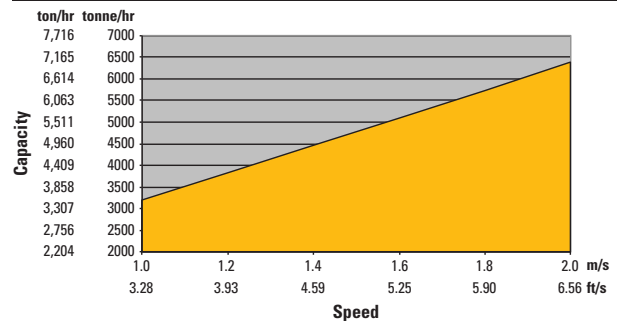
PF HD/1262



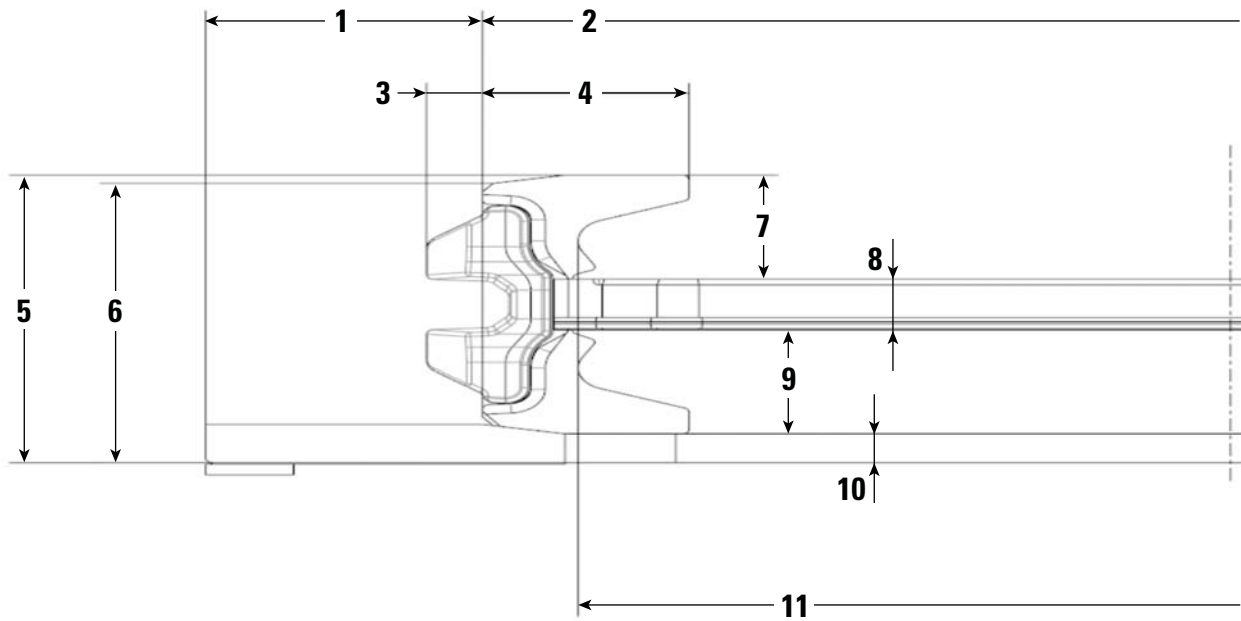
PF HD/1162



PF HD/1362



PF HD Face Conveyor Line Pan



Dimensions (All dimensions are approximate.)

	PF HD/1062		PF HD/1162		PF HD/1262		PF HD/1362	
1	252 mm**	9.92 in	252 mm**	9.92 in	252 mm**	9.92 in	252 mm**	9.92 in
2	1062 mm	41.81 in	1162 mm	45.75 in	1262 mm	49.69 in	1362 mm	53.62 in
3	51 mm	2.01 in	51 mm	2.01 in	51 mm	2.01 in	51 mm	2.01 in
4	188 mm	7.40 in	188 mm	7.40 in	188 mm	7.40 in	188 mm	7.40 in
5	398 mm*	15.67 in	398 mm*	15.67 in	398 mm*	15.67 in	398 mm*	15.67 in
6	387 mm*	15.24 in	387 mm*	15.24 in	387 mm*	15.24 in	387 mm*	15.24 in
7	144 mm	5.67 in	144 mm	5.67 in	144 mm	5.67 in	144 mm	5.67 in
8	70 mm	2.76 in	70 mm	2.76 in	70 mm	2.76 in	70 mm	2.76 in
9	144 mm*	5.67 in	144 mm*	5.67 in	144 mm*	5.67 in	144 mm*	5.67 in
10	40 mm	1.57 in	40 mm	1.57 in	40 mm	1.57 in	40 mm	1.57 in
11	888 mm	34.96 in	988 mm	38.90 in	1088 mm	42.83 in	1188 mm	46.77 in

*Depending on chain size

**Depending on shearer

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Replaces AEHQ8182-01

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