



Cat[®] PF HD

FACE CONVEYOR LINE PAN

Specifications

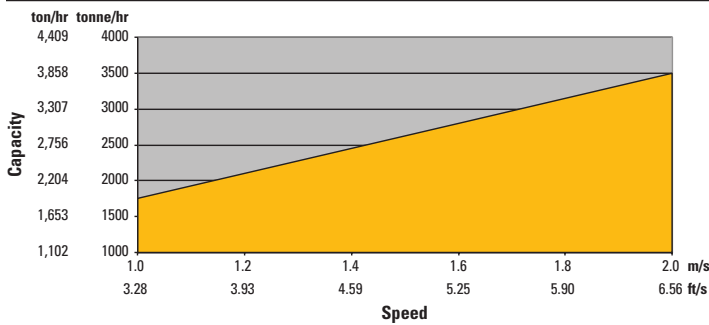
Technical Data

Line Pan Width		
PF HD/1062	1062 mm	41.81 in
PF HD/1162	1162 mm	45.75 in
PF HD/1262	1262 mm	49.69 in
PF HD/1362	1362 mm	53.62 in
Flight Bar Width		
PF HD/1062	888 mm	34.96 in
PF HD/1162	988 mm	38.90 in
PF HD/1262	1088 mm	42.83 in
PF HD/1362	1188 mm	46.77 in
Deck Plate Thickness		
	60 mm	2.36 in
	70 mm	2.76 in
Profile Height	358 mm	14.09 in
Bottom Plate Thickness		
	30 mm	1.18 in
	40 mm	1.57 in

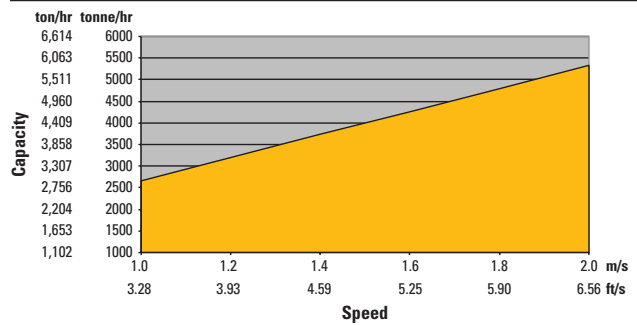
Dogbone Breaking Strength	4500 kN	505.82 tonf
Dogbone Housing FoS	1.5 times	
Shear Strength	> 6000 kN	> 674.43 tonf
Vertical Articulation	up to 6°	
Horizontal Articulation	0.8°-1.2°	
Chain Strands	DKB 42×146	
	DKB 48×160/144	
	DKB 52×127/170	
	DKB 60×181/197	

Conveying Capacity		
PF HD/1062	approx. 0.58 m ²	approx. 6.24 ft ²
PF HD/1162	approx. 0.64 m ²	approx. 6.89 ft ²
PF HD/1262	approx. 0.72 m ²	approx. 7.75 ft ²
PF HD/1362	approx. 0.85 m ²	approx. 9.15 ft ²

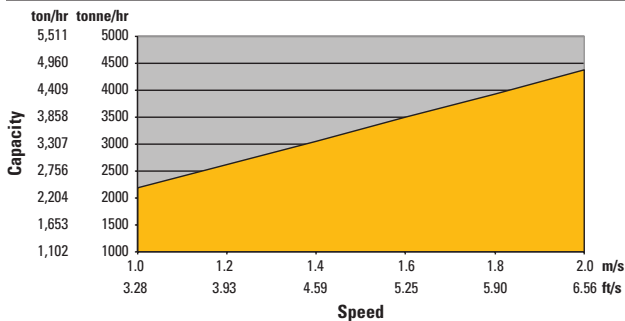
PF HD/1062



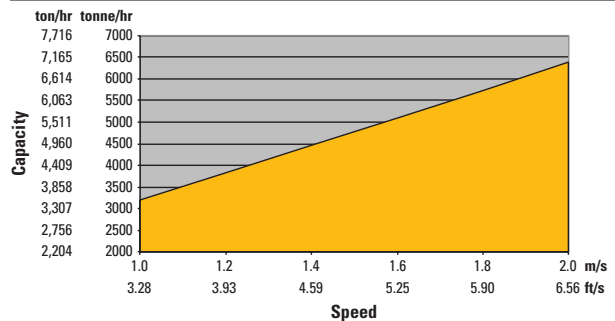
PF HD/1262



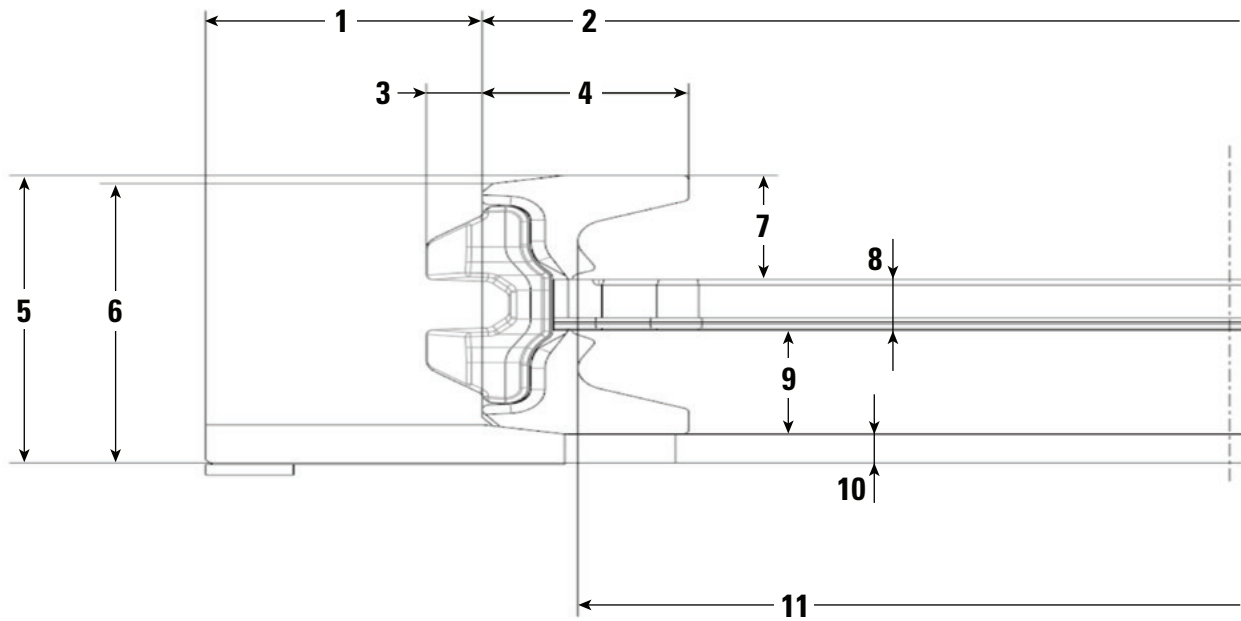
PF HD/1162



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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