

Overview of our technology



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Model	3400	4200	5000	5200	6000	6200
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Engine

Manufacturer	Caterpillar	Caterpillar	Caterpillar	Caterpillar	Caterpillar	Caterpillar
Power (kW/HP)	250/340	250/340	328/446	328/446	447/608	447/608

Loading heights

Loading heights (mm)	Hook: 2,396 Trailer: 2,996 Track: 2,898					
Discharge heights (mm, 10°-35°)	Hook: 1,520-3,842 Trailer: 1,929-4,250 Track: 1,830-4,151					

Shredding unit

Drum drive	hydraulic	mechanical	hydraulic	mechanical	hydraulic	mechanical
Drum rpm	max. 35	20 (1 st speed) 30 (2 nd speed)	max. 32	22 (1 st speed) 34 (2 nd speed)	max. 39	28 (1 st speed) 42 (2 nd speed)
Drum length (mm)	2,820	2,820	2,820	2,820	2,820	2,820
Drum diameter (mm)	610	610	610	610	610	610

Dimensions in transport position/working position (conveyor belt 35°)

Hook – L x B x H (mm)	7,290 x 2,500 x 2,766	12,292 x 3,290 x 3,842
Trailer – L x B x H (mm)	9,065 x 2,549 x 3,367	13,497 x 3,290 x 4,250
Track – L x B x H (mm)	6,940 x 2,854 x 3,268	11,372 x 3,290 x 4,151

Weight (dependent on equipment)

Hook (t)	21	21	21.3	21.3	21.7	21.7
Trailer (t)	23.3	23.3	23.5	23.5	23.9	23.9
Track (t)	24.4	24.4	24.6	24.6	25	25

Throughput (dependent on material)

Throughput (t/h)	up to 45	up to 45	up to 60	up to 60	up to 100	up to 120
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Hook (hook lift chassis)



Trailer (3-axle trailer)



Track (tracked chassis)

