

	Bucket Wheel Specifications 200FS, 300FS, 400FS, 600FS	
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Model	200FS	300FS	400FS	600FS
Slurry (max)	6,165 GPM (1,400 m ³ /h)	6,600 GPM (1,500 m ³ /h)	10,125 GPM (2,300 m ³ /h)	11,000 GPM (2,500 m ³ /h)
Solids (max)	350 TPH (320 MTPH)	530 TPH (480 MTPH)	700 TPH (650 MTPH)	1,060 TPH (960 MTPH)
Volume (Solids)	260 y ³ /h (200 m ³ /h)	390 y ³ /h (300 m ³ /h)	520 y ³ /h (400 m ³ /h)	785 y ³ /h (600 m ³ /h)
Drive HP	30 HP*	40 HP*	50 hp*	50 hp*
Weight (empty)	23 Tons (21 MT)	25 Tons (23 MT)	34 Tons (31 MT)	44 Tons (40 MT)
Weight (operating)	112 Tons (102 MT)	116 Tons (105 MT)	160 Tons (145 MT)	204 Tons (185 MT)
Wheel Dia.	21'4" (6500 mm)	21'4" (6500 mm)	21'4" (6500 mm)	21'4" (6500 mm)
Wheel Width	27 5/8" (702 mm)	35 1/2" (902 mm)	56" (1422 mm)	72-1/4" (1835 mm)
Tank Length (O.A.)	30'10" (9400 mm)	30'10" (9400 mm)	31'2-1/2" (9512 mm)	31'2-1/2" (9512 mm)
Tank Width (O.A.)	14'8-3/8" (4480 mm)	14'8--3/8" (4480 mm)	19'7-7/16" (5980 mm)	21'3-1/2" (6490 mm)

Aggregate Technology

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