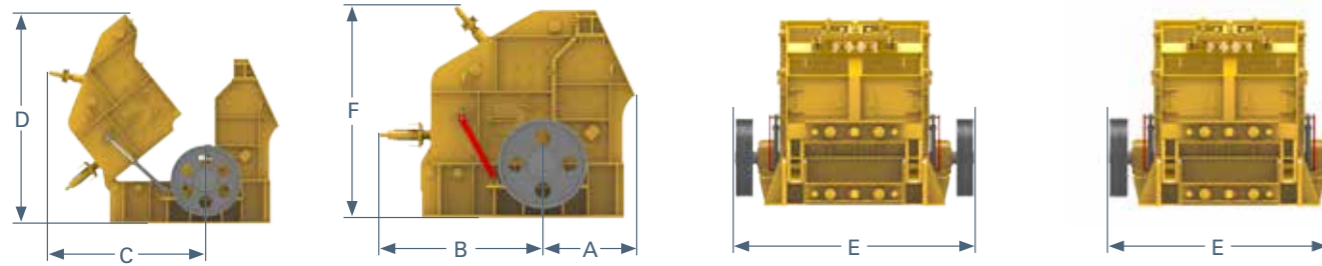


Trio® HSI Crushers - APP and APS Series

Product Collection



Product Range						
MODEL	A mm	B mm	C mm	D mm	E mm	F mm
APP4354	1,105	2,100	2,634	3,252	2,462	2,577
APP5148	1,154	2,245	2,876	3,673	2,355	2,920
APP5560	1,220	2,307	3,015	3,825	2,637	3,125
*APP6384	1,396	2,536	3,525	4,401	3,990	3,581
APS3030	875	1,234	1,516	1,910	1,525	1,620
APS4034	1,152	1,543	2,052	2,600	1,940	2,219
APS4054	1,152	1,543	2,020	2,600	2,528	2,219
APS5160	1,152	2,104	2,560	3,351	2,637	2,600
*APS6084	1,382	2,445	3,075	3,905	3,990	3,085

Typical Physical Properties													
MODEL	ROTOR SIZE (DxL)		WEIGHT*		FEEDING OPENING		MAX CAPACITY***		SPEED rpm	POWER		MAX FEED SIZE**	
	mm	in	kg	lbs	mm	in	mtph	stph		kw	hp	mm	in
APP4354	1,100 x 1,370	43 x 54	17,500	38,600	1,000 x 1,400	40 x 45	250-350	275-385	400-650	200	250	600	24
APP5148	1,300 x 1,220	51 x 48	19,500	43,000	1,100 x 1,250	44 x 50	300-450	330-495	350-600	250	350	700	27
APP5560	1,400 x 1,520	55 x 60	25,660	56,580	1,400 x 1,570	56 x 63	500-650	550-715	350-600	355	500	800	34.5
*APP6384	1,600 x 2,130	63 x 84	45,700	107,500	1,600 x 2,150	64 x 86	650-850	715-935	350-500	315 x 2	450 x 2	1,000	39
APS3030	760 x 760	30 x 30	4,190	9,240	800 x 680	32 x 27	20-65	22-70	900-1,200	55	75	200	7.5
APS4034	1,015 x 860	40 x 34	9,450	20,840	800 x 900	32 x 36	80-150	88-165	400-650	110	150	400	16
APS4054	1,015 x 1,370	40 x 54	13,400	29,550	800 x 1,400	32 x 56	120-200	130-220	400-650	160	250	400	16
APS5160	1,300 x 1,520	51 x 60	21,000	46,300	800 x 1,570	32 x 63	250-350	275-385	350-600	250	350	600	24
*APS6084	1,520 x 2,130	60 x 84	40,070	88,360	1,000 x 2,150	40 x 86	350-450	385-495	350-500	250 x 2	350 x 2	800	31.5

* Machine weight shown does not include drive motor package

** Max feed size, longest one way dimension is subject to application RPM required and power installed

*** Results may vary depending on feed material gradation, moisture content, friability, RPM required power installed, and application. Please consult Weir Minerals for specific capacity for your application.



Design Feature	Benefit	Applications
• APP designed for primary applications	Allows for the correct amount of room inside the crushing chamber to process large feed sizes	• Quarried stone and gravel • Primary crushing applications
• APS designed for secondary applications	Allows for the adding of a third curtain or grinding path	• Mobile plant • Cubical product
• Hydraulic curtain adjustment	Easy adjustment of crusher Closed Side Setting (CSS)	
• 2/4 & 3 blow bar rotor options	Provides application flexibility	
• Adjustable stripper bar	Improves crusher performance and reduces wear	
• Hydraulic assist opening of crusher main frame	Easy access into the crusher for inspection	