



The following specifications are for Apex Screeners of standard construction, ranging from single surface models (two grades – one separation) to three surface models (four grades – three separations). Drawings are representative, but overall dimensions may vary depending on the mounting method.

No. of Screen Surfaces	Apex™ Model No.	Drive Head Series	Total Nominal Area		Screen Motion			Motor		Principal Dimensions								Shipping Weight	
					Stroke		Speed			A		B		C		D			
			ft²	m²	in	mm	rpm	hp	kW	in	mm	in	mm	in	mm	in	mm	lb	kg
Machines using original screen panel size																			
1	9-1*	30	9	0.8	2.5	64	252	2	1.5	91	2311	44	1118	36	914	67	1702	1700	773
	18-1*	30	18	1.7	2.5	64	252	2	1.5	143	3632	47	1194	36	914	69	1753	2000	909
	35-1	80	35	3.3	3	76	216	3	2.2	150	3810	55	1397	60	1524	132	3353	3800	1727
	35C-1†	80	35	3.3	3	76	216	3	2.2	150	3810	72	1829	36	914	68	1727	4100	1864
	55-1	80X	55	5.1	2.5	64	240	5	3.7	195	4953	58	1473	60	1524	132	3353	4500	2045
	70-1†	50	70	6.5	3.5	89	200	7.5	5.6	174	4420	79	2007	60	1524	132	3353	6900	3136
110-1†	70	110	10.2	3.5	89	200	10	7.5	222	5639	81	2057	73	1854	132	3353	10500	4773	
2	9-2*	30	9	0.8	2.5	64	252	2	1.5	109	2769	50	1270	36	914	67	1702	1800	818
	18-2*	80	18	1.7	3	76	216	3	2.2	156	3962	60	1524	36	914	69	1753	3500	1591
	35-2	80X	35	3.3	2.5	64	240	5	3.7	152	3861	62	1575	60	1524	132	3353	4500	2045
	55-2	50	55	5.1	3.5	89	200	7.5	5.6	214	5436	70	1778	60	1524	132	3353	7200	3273
	70-2†	70	70	6.5	3.5	89	200	10	7.5	185	4699	90	2286	73	1854	132	3353	11000	5000
	110-2†	70	110	10.2	3.5	89	200	10	7.5	231	5867	94	2388	73	1854	132	3353	13500	6136
3	9-3*	80	9	0.8	3	76	216	3	2.2	114	2896	66	1676	36	914	70	1778	2700	1227
	18-3*	80	18	1.7	3	76	216	3	2.2	159	4039	68	1727	36	914	69	1753	3800	1727
	35-3	50	35	3.3	3.5	89	200	7.5	5.6	177	4496	73	1854	60	1524	132	3353	7000	3182
	55-3	70	55	5.1	3.5	89	200	10	7.5	234	5944	75	1905	73	1854	132	3353	10500	4773
4	55-4	70	55	5.1	3.5	89	200	10	7.5	234	5944	86	2184	73	1854	132	3353	13500	6136
Machines using larger screen panel size																			
1	12L-1*	30	12	1.1	2.5	64	252	2	1.5	104	2642	45	1143	44	1118	83	2108	1700	773
	24L-1*	80	24	2.2	3	76	216	3	2.2	150	3810	53	1346	44	1118	85	2159	3500	1591
	24LC-1†	80	24	2.2	3	76	216	3	2.2	106	2692	70	1778	44	1118	85	2159	3500	1591
	36L-1*	80	36	3.3	3	76	216	3	2.2	201	5105	64	1626	44	1118	85	2159	3800	1727
	48LC-1†	80	48	4.5	3	76	216	3	2.2	154	3912	75	1905	44	1118	85	2159	4200	1909
	71LH-1	50	71	6.6	3.5	89	200	7.5	5.6	225	5715	74	1880	76	1930	163	4140	9300	4227
	95LH-1	70	95	8.8	3.5	89	200	10	7.5	287	7290	78	1981	89	2261	163	4140	12,000	5455
	142LH-1†	70	142	13.2	3.5	89	200	10	7.5	266	6756	83	2108	89	2261	163	4140	13,000	5909
	190L-1†	70	190	17.6	3.5	89	200	10	7.5	298	7569	80	2032	89	2261	163	4140	15,000	6818
2	12L-2*	30	12	1.1	2.5	64	252	2	1.5	112	2845	51	1295	44	1118	83	2108	2000	909
	24LH-2*	80	24	2.2	3	76	216	3	2.2	163	4140	70	1778	44	1118	85	2159	4100	1864
	36L-2*	80X	36	3.3	2.5	64	240	5	3.7	216	5486	64	1626	45	1143	85	2159	4400	2000
	48L-2	50	48	4.5	3.5	89	200	7.5	5.6	182	4623	61	1549	89	2261	163	4140	7500	3409
	71L-2	70	71	6.6	3.5	89	200	10	7.5	240	6096	90	2286	90	2286	165	4191	11,000	5000
	71LH-2	70	71	6.6	3.5	89	200	10	7.5	250	6350	86	2184	89	2261	163	4140	12,300	5591
	95LH-2	70	95	8.8	3.5	89	200	10	7.5	290	7366	90	2286	89	2261	164	4166	14,600	6636
3	12L-3*	80	12	1.1	3	76	216	3	2.2	115	2921	67	1702	44	1118	85	2159	3450	1568
	24L-3*	80	24	2.2	3	76	216	5	3.7	166	4216	70	1778	44	1118	85	2159	4166	1894
	36L-3*	50	36	3.3	3.5	89	200	7.5	5.6	236	5994	73	1854	45	1143	85	2159	7400	3364
	71L-3	70	71	6.6	3.5	89	200	10	7.5	244	6198	76	1930	89	2261	164	4166	13,000	5909
4	24L-4*	50	24	2.2	3.5	89	200	7.5	5.6	188	4775	80	2032	45	1143	85	2159	7200	3273
	36L-4*	50	36	3.3	3.5	89	200	7.5	5.6	236	5994	80	2032	45	1143	85	2159	8000	3636

L Indicates use of 38"x45" (965 mm x 1143 mm) panels
 † Indicates two deck independently fed ("stacked") design

* Indicates access from one side only
 Note that models with 80X drive head has 2.5"/64mm diameter stroke