ALLU Fine Screening Attachment

Model	Recommended minimum weight for Excavator		Recommended minimum weight for Wheel loader		Volume water/ heap ISO/ SAE m3	Screening area m²	Hydr. oil flow l/min	Max hydr. power cont./peak kW	Measurements H x W x L cm	Weight 25 DiD drums kg	Weight 15 DiD drums kg
	Material weight 0,9 tn/m3 t (min.)	Material weight 1,9 tn/m3 t (min.)	Material weight 0,9 tn/m3 t (min.)	Material weight 1,9 tn/m3 t (min.)							
10 - 45 t EXCAVATORS & 4 - 30 t WHEEL LOADERS & BACKHOE LOADERS											
Basic											
DNS 2-09	10	14	4	6	0,5/06	0,5	80-165	70/110	111 x 128 x 125	1030	1070
DNS 2-12	12	16	6	8	06,/07	0,6	80-165	70/110	111 x 128 x 151	1180	1240
DNS 2-17	15	20	7	10	0,9/1,0	0,9	100-200	70/110	111 x 128 x 205	1480	1600
DNS 3-09	12	16	6	8	0,7/0,8	0,7	80-165	70/110	136 x 140 x 125	1250	1340
DNS 3-12	16	20	7	10	1,0/1,2	0,9	100-200	70/110	136 x 140 x 151	1460	1560
DNS 3-17	20	24	9	13	1,3/1,5	1,4	100-200	70/110	136 x 140 x 205	1830	2000
Strong											
DSB 2-12	16	22	8	11	1,0/1,2	0,9	95-235	75/110	144 x 151 x 161	1740	1880
DSB 2-17	20	25	9	14	1,3/1,5	1,4	95-235	75/110	144 x 151 x 215	2180	2370
DSB 2-23	24	32	12	17	1,7/2,0	1,7	160-370	135/225	144 x 151 x 269	2730	2900
DSB 3-12	20	25	10	13	1,2/1,4	1,2	95-235	75/110	169 x 175 x 161	2210	2400
DSB 3-17	24	32	12	18	1,8/2,1	1,7	95-235	75/110	169 x 175 x 215	2780	3070
DSB 3-23	30	NOTE 5	14	22	2,3/2,7	2,3	160-370	135/225	169 x 175 x 269	3460	3870
Heavy											
DHB 2-12	18	23	8	11	1,0/1,2	0,9	95-235	135/225	145 x 153 x 161	2020	2150
DHB 2-17	22	27	10	15	1,3/1,5	1,4	95-235	135/225	145 x 153 x 215	2520	2710
DHB 2-23	26	35	14	18	1,7/2,0	1,7	160-370	135/225	145 x 153 x 269	3150	3410
DHB 3-12	22	28	10	14	1,2/1,4	1,2	95-235	135/225	170 x 177 x 161	2520	2700
DHB 3-17	27	36	14	19	1,8/2,1	1,7	95-235	135/225	170 x 177 x 215	3150	3440
DHB 3-23	32	45	16	24	2,3/2,7	2,3	160-370	135/225	170 x 177 x 269	3910	4310

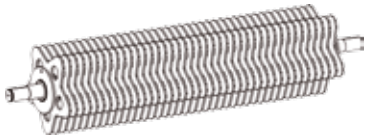
	Max weight excavator t	Max weight wheel loader t	Hydraulic motor pcs
DNS -series	28	14	1
DSB -series	35	22	2
DHB -series	45	30	2

DNS Drum (small diameter)

- four point star screening drum

DSB/DHB Drum (big diameter)

- five point star screening drum



NOTE!

1. Minimum recommended base machine weights are calculated without extra side, 300 kg adapter included, and with material density of 0,9 and 1,9 t/m3.
2. Check the tipping load from the base machines' technical info. This may increase minimum weight recommendation even by 1 - 3 tonnes.
3. Specifications subject to modifications at manufacturers discretion. All weights/sizes are approximate
4. Volume increases approximately 30 % with extra sides.
5. Factory confirmation required

Technical Sheet