Tracked Excavators

	JCB 801.4	JCB 803	Hitachi EX45	Hitachi EX60.5	Komatsu PC130	Samsung SE130 LC-2	Hitachi FH130.3	Hitachi FH200 LC.3	Hitachi EX200.5	Komatsu PC210	Samsung SE210 LC-2	Hitachi FH330LC.3
Weight (T)	1.5	3	4.7	7	13	14	14	21	21	21	22	33
Height (m)	2.19	2.4	2.52	2.57	2.72	2.85	2.72	2.86	2.86	2.91	3.04	3.01
Width (m)	1.06	1.45	1.85	2.28	2.76	2.6	2.69	2.99	2.99	2.9	2.99	3.29
Length (transport position)	3.21	4.32	5.56	6.12	7.79	7.79	7.69	9.57	9.57	9.425	9.78	10.94
Max dig depth (m)	2.31	3.06	3.58	4.66	5.84	6.11	6.02	6.57	6.57	6.62	6.81	7.4
Max dig height (m)	3.27	5.23	5.94	7.55	8.97	8.76	8.78	9.43	9.43	9.72	9.27	10.2
Max reach (ground level)	3.61	4.77	5.7	6.66	8.79	8.5	8.74	9.92	9.92	9.76	9.8	10.9
Max dump height (m)	2.39	3.9	4.25	4.54	6.54	6.28	6.38	6.63	6.63	6.85	6.47	7.22
Max bucket capacity (m^3)	0.04	0.13	0.28	0.28	0.8	0.66	0.66	1.21	1.21	1.2	1.21	2.05
SWL without checkvalves (kg)						1000	1000	1000	1000			1000
SWL with checkvalves (kg)						1000	1000	2300	2300		2300	3400
SWL at maximum reach (kg)					1250					2200		
SWL at minimum reach (kg)					7900					9500		
Notifiable load for transport	no	no	no	no	no	no	no	no	no	no	no	yes
Track width (mm)	240	300	400	450	700	600	700	600	600	700	600	800
Ground pressure (PSI)	4.55	2.9	3.92	4.41	4.69	4.69	5.4	5.55	4.98	4.69	6.54	6.7
Tear out force (kg)	1100	2030	3200	4800	8500	6270	8000	11000	12200	16000	12100	18120
Track material	rubber	rub / st	rub / st	rub / st	steel	steel	steel	steel	steel	steel	steel	steel
Blade	yes	yes	yes	yes	yes	no	no	no	no	no	no	no
Load from stockpile (m^3/day)	40	100	450	500	1000	1000	1000	1500	1500	1500	1500	2300
Dig from soft ground (m^3/day)	30	70	300	350	600	600	600	1000	1000	1000	1000	1600
Dig from hard ground (m^3/day)	15	40	120	180	300	300	300	500	500	500	500	800
Offset boom	yes	yes	yes	no	no	no	no	no	no	no	no	no
Tailswing	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Engine power												