

Hydraulic excavator machine classes

	Small Excavators		Medium Excavators			Large Excavators				
Machine Size Class	HE012	HE015	HE020	HE025	HE035	HE040	HE050	HE060	HE080	HE120
tons (metric)	10-14	14-18	18-23	23-29	29-38	38-46	46-54	54-66	66-91	91-130
klbs (imperial)	22-31	31-40	40-51	51-64	64-84	84-100	100-120	120-145	145-200	200-290
CASE	CX130, CX135, CX140, 9010	CX145, CX160, CX170, CX180, 9020	CX190, CX210, CX225, CX230, 9030	CX220, CX235, CX240, CX245, CX250, CX260, CX290, 9040, 9045	CX290, CX300, CX330, CX350, CX365, 9050	CX460, 9060	CX470, CX490, CX500		CX700, CX750, CX800	
CAT	205, 310, 311, 312, 313, E110, E120	211, 213, 312, 314, 315, 316, 317, E140	215, 219, 318, 319, 320	224, 225, 240, 320, 321, 322, 323, 324, 325, 326	229, 231, 326, 328, 329, 330, 335, 336, 340	235, 336	345, 349, 350, 352	245	365, 374, 375, 385, 390	395
DOOSAN DEVELON	DX140, S140	DX140, DX170, DX180, S175	DX180, DX200, DX220, DX225, S225	DX225, DX235, DX255, DX260, S255	DX300, DX340, DX350, S300	DX420	DX480, DX490, DX520, DX530, S500		DX700, DX800	
HITACHI	EX100, EX120, CX130, ZX110, ZX120, ZX130, ZX135	EX150, EX165, ZX135, ZX155, ZX160, ZX175, ZX180	EX200, EX210, EX220, EX225, ZX180, ZX190, ZX200, ZX210, ZX225, ZX230	EX220, EX230, EX270, EX280, ZX225, ZX240, ZX250, ZX270, ZX280, ZX290	EX300, EX310, EX350, EX370, ZX300, ZX330, ZX350, ZX380	EX400, EX450, ZX400, ZX450	ZX470, ZX480, ZX490, ZX500, ZX520, ZX530	ZX650	ZX670, ZX690, ZX800, ZX850, ZX870, ZX890	EX1200
HYUNDAI	HX130, R110, R125	HX140, HX145, HX160, HW140, HW150, HW160, R140, R160	HX180, HX210, HX220, HW170, HW210, R180, R200, R210	HX235, HX260, R235, R250	HX300, HX330, R290, R305, R320, R360	HX380, R380, R430, R450	HX480, HX520, R480, R500, R520		R800	R1200
JCB	110W, JS130	131X, 150X, JS140, JS145, JS160, Z141	JS20, JS160, JS180, JS190, JS200, JS210, JS220	220X, 245X, JS235, JS240, JS260	JS300, JS330	JS370, JS450, JS460				
JOHN DEERE	110, 120, 130, 135, 490, 495	160, 590, 595	180, 190, 200, 210, 225, 690	230, 240, 245, 250, 270, 790, 792	300, 330, 345, 350, 370, 892	380, 450, 990, 992	470, 480	550, 600	650, 670, 800, 850, 870	
KOBELCO	SK100, SK115, SK120, SK130, SK135	SK140, SK150, SK160, SK170	SK180, SK200, SK210, SK220, SK230, SK235	SK230, SK235, SK240, SK250, SK260, SK270	SK290, SK295, SK300, SK320, SK330, SK350, SK370, SK380	SK400	SK480, SK500, SK530	SK550, SK600	SK850	SK1300
KOMATSU	PC100, PC120, PC128, PC130, PW98, PW138	PC138, PC150, PC160, PC170, PC180, PW148, PW158, PW160	PC170, PC200, PC210, PC215, PC220, PC228, PW180	PC230, PC240, PC250, PC270, PC290, PC308	HB365, PC300, PC340, PC350, PC360	PC380, PC390, PC400, PC450, PC460	PC490	PC600, PC650	PC750, PC800	H241, PC1100, PC1250
LIEBHERR	R310	R312, R317, R914	R900, R904, R918, R920, R922	R912, R914, R924, R926, R926	R928, R930, R934, R936	R934, R938, R944, R945, R946, R950	R940, R950, R952, R954	R950, R956, R960, R964	R966, R970, R972, R974, R976, R978	R980, R984, R992, R998, R9100, 9150
LINK-BELT	130, 135, 2650	145, 160, 2700	210, 2800	225, 240, 245, 250, 270, 3400, 3900	250, 290, 300, 330, 350, 355, 3240, 3440, 3740, 4300	370, 460, 470, 4040, 4640, 5800	490, 4640, 5040	600, 6400	700, 750, 800	
NEW HOLLAND	E115, E135, EC115, EC130, EC135	E140, E145, E160, E165, E170, EC145, EC160, EC175	E175, E195, EC165, EC195, EC200, EC215	EC235, EC245, EC265, EC270	EC305, EC350	E385, EC385	E485, EE505, C450, EC485, EC500	EC600	E805	
SANY	SY135	SY155	SY215, SY225	SY235, SY245, SY265	SY305, SY335, SY365, SY375	SY390, SY415	SY465, SY500, SY550	SY650	SY750, SY870	SY980, SY1250
SUMITOMO	SH100, SH120, SH125, SH130, SH135	SH145, SH160, SH180	SH200, SH210	SH220, SH225, SH230, SH235, SH240, SH250	SH300, SH330, SH350, SH360, SH370	SH400, SH450	SH480, SH490, SH500		SH700, SH800	
TEREX	TC125, TXC140	1605, TXC175, TXC180	TC210, TXC225	1604, 1704, TC225, TXC255	1804, TXC300, TXC340	TXC420	TXC470, TXC480, TXC520			
VOLVO	EC140, ECR145, EWR130	EC160, EC175, EWR150, EWR160	EC180, EC210, EC220, EWR170, EWR180, EWR200, EWR220	EC235, ECR235, EC240, EC250, EWR240	EC290, EC300, EC330, EC340, EC350, EC360, ECR355	EC380	EC460, EC480	EC530, EC550	EC700, EC750	EC950
XCMG	XE135	XE150, XE155, XE160	XE210, XE215	XE230, XE250, XE260, XE265	XE300, XE310, XE335, XE360, XE370	XE380	XE470, XE490, XE500	XE600, XE690	XE700, XE900	

The machine size classes are based on the machine operating weight. Please consult the excavator producers for the latest information. Version 230413. © Copyright by SSAB 2000-2023.