

# SKID STEER SPEC GUIDE

## ASV

Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
RC-30	Caterpillar, 31.5	800**	1,600	10	112	46.5	71	80.25	3,305
RC-50	Caterpillar, 50	1,500**	3,000	16.3	128	60	77	115	5,350
RC-60	Caterpillar, 60	1,900**	3,800	17.4	128	60	77	115	6,200
RC-85	Caterpillar, 86	3,400**	6,800	38	148	69	80	125	9,710
RC-100	Caterpillar, 99.5	3,800**	7,600	38	148	69	80	125	10,150
RC-30 Turf Edition	Caterpillar, 31.5	800**	1,600	10	112	46.5	71	80.25	3,305
RC-50 Turf Edition	Caterpillar, 50	1,500**	3,000	16.3	128	60	77	115	5,375

\*\*50% tip load

## Bobcat

Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
463	Kubota, 22.5	700	1,455	10	100.5**	36	71.4	94.5	2,708
553	Kubota, 25	950	1,905	11	107.3**	49.4	72.5	103.7	3,704
S130	Kubota, 46	1,300	2,600	16.9	120.5**	62	77	109.1	4,740
S150	Kubota, 46	1,500	3,000	16.9	130.3**	68	76.3	114.5	5,662
S160	Kubota, 56	1,600	3,200	16.9	130.3**	68	76.3	114.5	5,752
S175	Kubota, 46	1,750	3,900	16.9	130.3**	68	76.3	118.2	5,808
S185	Kubota, 56	1,850	3,900	16.9	130.3**	68	76.3	118.2	5,808
S220	Kubota, 75	2,200	4,400	20.7	142.9**	74	80.9	122.4	7,370
S250	Kubota, 75	2,500	5,000	20.7	142.9**	74	80.9	126.4	7,723
S300	Kubota, 81	3,000	6,000	20.7	142.9**	74	80.9	126.4	8,140

\*\* With bucket

## Caterpillar

Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
216B	Cat, 49	1,400	2,800	15.6	127**	60***	77	112	5,709
226B	Cat, 57	1,500	3,000	15.6	127**	60***	77	112	5,834
232B	Cat, 49	1,750	3,500	15.6	135**	60***	77	119	6,661
236B	Cat, 70	1,750	3,500	22	138**	66***	82	122	7,007
242B	Cat, 57	2,000	4,000	15.6	135**	66***	78	120	6,802
246B	Cat, 78	2,000	4,000	22	138**	66***	82	122	7,142
248B	Cat, 76	2,000	4,000	33	138**	66***	82	122	7,321
252B*	Cat, 70	2,500	5,000	22	142**	72***	83	127	7,832
262B	Cat, 78	2,700	5,400	22	142**	72***	83	127	7,861
268B	Cat, 76	2,700	5,400	33	142**	72***	83	127	7,995

\*\* With bucket \*\*\* Over tires

## Gehl

Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
AL20DX II	Kubota, 20	700	1,400	10.6	94	41***	78	95.5	2,050
3635	Yanmar, 36	1,050/ 1,150**	2,100	14.4	114	49.3***	70.3	108	4,400
3935	Yanmar, 36	1,260/ 1,360**	2,520	14.4	118.5	60***	72.3	110	4,600
4640	Deutz, 46/60	1,500/ 1,650**	3,000	19/30	122.8	66***	78	115.5	6,200
4840	Deutz, 60	1,700/ 1,850**	3,400	19/30	126.3	66***	78	115.5	6,480
5640	Deutz, 60/82	2,000/ 2,300**	4,000	23/36	131	70***	81	123	7,380
6640	Deutz, 82	2,400/ 2,700**	4,800	23/36	141.5	74***	82	124.3	7,800
7610	Perkins, 86	3,400	6,800	29	159	84***	81	142	10,180
7810	Perkins, 115	3,675	7,350	29/40	161	84***	81	142	10,260
CTL60	Yanmar, 66	2,315	4,630	18	139.5	70***	83.6	119.5	7,497
CTL70	Isuzu, 81	2,976	5,952	19.8	146	74***	85.3	123	9,590
CTL80	Yanmar, 97	3,528	7,056	23.4	158.5	84***	87.3	126.1	10,692

\*\* With optional counterweight \*\*\* With bucket

## Takeuchi

Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
TL130	Yanmar, 67	1,620	4,630	18	135.1	62.2	88	119.3	7,497
TL140	Isuzu, 81	2,083	5,952	19.8	146	69.7	89.4	122.9	9,590
TL150	Yanmar, 97	2,470	7,056	23.4	154.8	73.2	91.3	126.1	10,692

## Volvo

Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
MC60	Kubota, 49.5	1,350	2,700	16.6	130.8	60	77.9	114	5,478
MC70	Kubota, 60	1,500	3,000	16.6	133.6	66	77.9	113.8	5,902
MC80	Perkins, 86	1,750	3,500	20.3	137	72	81	121.1	6,837
MC90	Perkins, 86	2,000	4,000	17.9	137	72	81	121.1	7,233
MC110	Perkins, 86	2,300	4,600	20.3	139.8	72	81	121.1	7,654

## Rayco

Model	Gross engine power (hp)	Operating capacity @ 35% (pounds)	Operating capacity @ 50% (pounds)	Weight (pounds)/(Ground pressure)
C87L	87	2,500	3,580	9,400 (4.3)
C87LC	87	2,500	3,580	9,200 (4.3)
C87D	87	n/a	n/a	9,300 (4.4)
C87FM	87	n/a	n/a	12,000 (6.2)

<b>JCB</b>									
Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
160	JCB, 47	1,322**	2,644	14.5	126***	60	78	110.3	5,310
170	JCB, 50	1,543**	3,086	15.9	126***	63	78	115.3	5,532
190 Wheeled Robot	JCB, 80	1,985**	3,969	20	138***	68	79	123	7,717
1110 Wheeled Robot	JCB, 92	2,425**	4,851	20	138***	72	79	123	8,214
190 Tracked Robot	JCB, 80	1,985 / 2,910**	5,821	20	138***	72	80	123	9,702
1110 Tracked Robot	JCB, 92	2,250 / 3,220**	6,439	20	138***	78	80	123	10,198

\*\* ROC for wheeled machines calculated at 50 percent of tip load. ROC for tracked machines calculated at 35 percent and 50 percent of tip load.  
 \*\*\* Length with standard bucket.

<b>John Deere</b>									
Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
240	Deere, 53	1,500	3,400	14.6**	102***	63.7***	75.4	114	6,165
250	Deere, 64.4	1,750	3,600	17.6**	102***	69.9***	76.8	115.2	6,250
260	Deere, 72.4	2,400	5,000	21.3**	115***	76.2***	82.9	127	8,500
270	Deere, 82	2,800	5,600	21.3**	115***	76.2***	82.9	127	8,500
280	Deere, 90	3,200	7,000	28**	115***	77.2***	82.9	127	9,200
317	Deere, 61	1,750	3,700	17	125.8	64.1***	75.4	114	6,300
320	Deere, 66	1,950	3,900	19	125.8	69.8***	76.8	115.2	6,435
325	Deere, 76	2,500	5,000	22	138.5	73.7***	80.9	125	8,390
328	Deere, 82	2,750	5,500	22	138.5	76.1***	82.9	127	8,580
332	Deere, 91	3,175	6,350	24	138.5	77.1***	82.9	127	9,160

\*\*Standard flow \*\*\*Without bucket

<b>Komatsu</b>									
Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
SK714-5	Komatsu, 47	1,350-1,550	2,860-3,100	16	131	61	148	112	5,565
SK815-5	Komatsu, 47 or 54	1,550-1,750	3,100-3,500	16	137	68	152	115	5,785
SK818-5	Komatsu, 47	1,750-1,950	3,500-3,900	16 and 26	137	68	150	118	6,402
SK820-5	Komatsu, 54	1,900-2,100	3,800-4,200	16 and 26	137	68	150	118	6,450
SK1020-5	Komatsu, 70 or 83	2,000-2,200	4,000-4,400	21 and 34	140	74	155	120	7,525

## Ditch Witch

Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
SK300	Honda, 13	300	870	6	58.2*	32**	42.5	70.4	1,270
SK500	Honda, 24	500	1,450	12	72.5*	30.5**	42.5	81.1	2,270

\*No attachment \*\*Excluding tracks

## Finn

Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
Eagle 204	Kohler Command Pro, 20	475	950	10	65.5*	40.5**	52	71.25	1,450*
Eagle 254	Kohler Command Pro, 25	550	1,100	13.25	65.5*	40.5**	52	71.25	1,780*
Eagle 244D	Caterpillar Diesel, 23.5	600	1,200	13.25	65.5*	40.5**	52	71.25	1,865*

\*Without attachments \*\*With standard tires

## Kanga

Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
Kanga Kid Loader KK213	Honda Gas, 13	220	440	6.5	52	30	-	46	942
Kanga Kid Loader KK216	Honda Gas, 16	220	440	6.5*	52	31.5	-	46	952
Kanga Kid Loader TK216	Honda Gas, 16	220	440	6.5*	52	31.5	-	46	952
Kanga Loader G520	Honda Gas, 20	550	1,100	10.5	59	39	49	67	1,500
Kanga Loader G524	Honda Gas, 24	550	1,100	10.5	59	39	49	67	1,500
Kanga Loader DL520	Kubota Diesel, 20	550	1,100	10.5	59	39	49	67	1,650

\*NB.Hyd Pump capacity the same, however pressure rating up 20 percent

## Vermeer

Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
S600	Kohler, 25	600**	1265**	13.3	71***	39***	55	80	2,055****

\*\*Rubber tire \*\*\*Without bucket \*\*\*\*Without bucket, gas engine

<b>Mustang</b>									
Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
2022	Yanmar, 36	1,050	2,100	14.4	88**	48.3/58.1***	70.3	108	4,400
2032	Yanmar, 36	1,250	2,500	14.4	90**	48.3/58.1***	72.3	110	4,600
2044	Yanmar, 43	1,450	2,900	18	95.2**	56.5****	76.5	112	5,600
2054	Yanmar, 49	1,650	3,300	18.5	96.8**	58.1****	76.5	115	6,050
2064	Isuzu, 62	1,900	3,800	22	102**	60.7****	82.5	119	7,300
2074	Isuzu, 75	2,250	4,500	22	106**	60.7****	82.5	119	7,650
2099	Perkins, 86	3,400	4,400	29	159	81	81	142	10,180
2109	Perkins, 115	3,675	4,100	29	161	81	81	142	10,260

\*\*Without bucket \*\*\*With 27x8.5x15 Hdtires \*\*\*\*With solid rubber tires mounted inward

<b>Tiger Equipment</b>									
Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
Cheetah SS16	Honda, 24	525	1,050	12, 4	77*	42	52	66.5	1,250
Cheetah SS20D	Kubota, 20	675	1,350	12, 4	84*	42	52	66.5	1,250

\*Without bucket

<b>Toro</b>									
Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
Dingo Kubota Diesel	Kubota, 20	515	1,030	12.1	62*	40.5*	48.7*	66	1,722
Dingo Kohler Gas 323	Kohler, 23	515	1,030	12.1	62*	40.5*	48.7*	66	1,567
Dingo TX 420	Kohler, 20	500	1,427	11.2	70.7*	33.7*	46*	65.8	1,830
Dingo TX 425 Wide Track	Kohler, 25	500	1,427	11.2	70.7*	41*	46*	65.8	2,010
Dingo 220	Kohler, 20	515	1,030	12.1	62*	40.5*	48.7*	66	1,440
Dingo TX 413	Honda, 13	420	1,200	7	66.1	33.7	42.5	48	1,340

\*Without attachment

## Thomas Equipment

Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
25G	Kohler, 25	475	950	8.5	61.25**	39.9**	49.5	68.25	1,500
25GT	Kohler, 25	530	1,058	8.5	60.5**	42.25**	51	66	1,900
35DT	Kubota, 26	600	1,200	11.5	63.25**	42**	51.25	68.75	2,050
85	Kubota, 19.8	850	1,800	8	83.5**	35.75**	71.4***	93.5	2,683
105	Kubota, 33	1,000	2,000	8.7	91**	50.75**	71***	102.5	3,200
137	Kubota, 43	1,300	2,600	16.6	104.4**	57.5**	73.5***	110	4,830
153	Kubota, 50	1,500	3,000	16.6	104.4**	57.5**	73.5***	110	5,350
153HF	Kubota, 50	1,500	3,000	28.5	104.4**	57.5**	73.5***	110	5,350
175	Kubota, 59.5	1,750	3,500	16.6	110.25**	68**	83***	133.25	6,350
175HF	Kubota, 59.5	1,750	3,500	28.5	110.25**	68**	83***	133.25	6,350
205	Kubota, 59.5	2,100	4,250	20	111.8**	68**	83.5***	123.5***	6,600
205HF	Kubota, 59.5	2,100	4,250	28.5	111.8**	68**	83.5***	123.5***	6,600
250	Kubota, 87.4	2,500	5,000	21	117.5**	70.8**	84***	123.8***	7,400
250HF	Kubota, 87.4	2,500	5,000	40	117.5**	70.8**	84***	123.8***	7,400
255	Kubota, 87.4	2,500	5,000	21	117.5**	70.8**	84***	123.8***	7,400
255HF	Kubota, 87.4	2,500	5,000	40	117.5**	70.8**	84***	123.8***	7,400
T320*	Kubota, 87.4	3,230	6,460	21	117.5**	78**	84***	123.8***	9,400
T320HF	Kubota, 87.4	3,230	6,460	40	117.5**	78**	84***	123.8***	9,400

\*\*Without bucket \*\*\*Height to top of cab

## Ramrod

Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
750	Briggs & Stratton, 16	750	750	8.5	62	36	57.5	65	1,533
800	Briggs & Stratton, 16	800	800	12	61	32	87.8	70	1,602
900	Kohler, 20-23	900	900	8.5	62	36	57.5	65	1,683
910	Kohler, 23	900	900	8.5	62	42	57.5	65	1,958
950 AKG	Kohler, 27	950	950	8.5	61	32	87.8	72	1,652
950 AHG	Honda, 24	950	950	12	61	32	87.8	72	1,653
950 LKG	Kawasaki, 27	950	950	12	61	32	87.8	72	1,662
950 LD	DaeDong, 927 cc	950	950	12	61	32	87.8	72	1,800
1150 AKG	Kohler, 27	1,150	1,150	12	61	43	87.8	72	1,902
1150 AHG	Honda, 24	1,150	1,150	12	61	43	87.8	72	1,903
1150 LKG	Kawasaki, 27	1,150	1,150	12	61	43	87.8	72	1,910
1150 LD	DaeDong, 927 cc	1,150	1,150	12	61	43	87.8	72	2,050

<b>Case</b>									
Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
40XT	Case, 60	1,500	3,000	19.1	129**	49	150.9**	114.6	5,716***
60XT	Case, 75	1,800	3,600	21	132.9**	52.6	158**	121.5	6,562***
70XT	Case, 85	2,000	4,000	21	132.9**	52.6	158**	121.5	6,906***
75XT	Case, 75	2,200	4,400	21	131.5**	60.9	152.8**	119.7	6,700***
85XT	Case, 80	2,400	4,800	25.1	135.5**	59.7	159.6**	122.4	8,057***
90XT	Case, 85	2,450	4,900	25.1	137.6**	64.5	150.3**	124.5	8,950***
95XT	Case, 85	3,150	6,300	27.6	142.9**	64.5	163**	125.5	9,050***
1825XT	Kubota, 30	885	1,770	9.6	109**	37	126.9**	98.2	3,107***

\*\* With low profile bucket. \*\*\* With 165 pound operator.

<b>Hyundai</b>									
Model	Engine (make & hp)	Rated operating capacity (pounds)	Tipping load (pounds)	Hydraulic pump capacity (gpm)	Overall length (inches)	Overall width (inches)	Overall height (inches)	Height to hinge pin (inches)	Machine weight (pounds)
HSL610	Yanmar, 41.4	1,350	2,700	16.1	127.9**	60	77	111.6	5,250
HSL810	Yanmar, 70	1,790	3,600	19.6	136.6**	67.3	78.7	124	7,230

\*\*With bucket