

2003 Annual LOG LOADER SPECIFICATION CHART

As technology marches forward it affects almost every aspect of our lives — and that includes log loaders. Manufacturers are continually finding innovative ways to make log loaders more efficient and cost effective.

There are a wide variety of log loaders for the harvester to choose from today. To help make the selection process easier for you, we have gathered data on the various machines in the 2003 Log Loader Specification Chart. The information has been arranged first by class and then by weight within the class, allowing you to focus on the particular brand and models that best suits your application.

If you would like more information on any of the models, you are encouraged to contact an authorized dealer, distributor, or manufacturer for more detailed information.

These specifications are current as of March, 2003. Although we try to ensure that all material is correct, specifications may have changed. And the inclusion or exclusion of any particular manufacturer or model is not meant in any way as an endorsement or comment on suitability.

**Updates not received as of press-time.*

Data reflects 2002 specifications.

Tracked Excavator or Self-Propelled Models

	Model Number	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horse-power (at recommended RPM)	Standard Boom Length (in feet & inches)	Maximum Reach (in feet & inches)	Min. Operating Radius (in feet & inches)	Lift Capacity (in pounds @ feet)	Track Length (in feet & inches)	Ground Clearance (in feet & inches)
*NEW HOLLAND	EC130	31,500	Cummins 4BT3.9C	80 hp	15'1"	27'2"	7'2"	6,000	12'1"	1'5"
*NEW HOLLAND	EC160	35,720	Cummins 4BT3.9C	95 hp	15'1"	28'6"	7'6"	7,300	13'6"	1'5"
PRECISION HUSKY	XL245C Track	42,900	Cummins 6B5.9	115 hp @ 2400 rpm	28'2"	28'2"	9'2"	12,500 lbs @ 20'	14' 4"	1'8"
BARKO	160E	43,000	Cummins6BTA5.9	166 hp @ 2000 rpm	27'0"	30'0"	4'	9,770 lbs.	13'4"	24"
*NEW HOLLAND	EC215	46,970	Cummins 6BT5.9C	152 hp	18'8"	31'10"	8'11"	13,300	14'11"	1'6"
PRECISION HUSKY	XL345C	47,900	Cummins 6BT5.9	152 hp 2400 rpm	30'	31'	8'9"	14,660 lbs @ 25'	14'4"	1'8"
LIEBHERR	R 904 EW	48,500	Liebherr D 924 T-E	125 hp @ 2000 rpm	21' 4"	36' 10"	9' 10"	6,400 lbs	14' 11"	1' 7"
LIEBHERR	A 904	48,500	Liebherr D 924 T-E	135 hp @ 2000 rpm	19' 8"	32' 10"	7'	9,800 lbs	N/A	1' 2"
PRENTICE	340	49,600	Deutz	129 hp @ 2,000 rpm	32'6"	36'	10'	22,900 lbs @ 15'	NA	12"
LIEBHERR	A 914	50,450	Liebherr D 924 T-E	152 hp @ 2000 rpm	21' 4"	35' 4"	8'	9,300 lbs	N/A	1' 2"
TIGERCAT	T240B	53,000	Cummins 6BTA5.9	174 hp @ 2200 rpm	32'	32'	10'	NA	15'	2'5"
LIEBHERR	R 914 EW	53,580	Liebherr D 924 T-E	152 hp @ 2000 rpm	22' 4"	37' 10"	11' 0"	9,150 lbs	14' 11"	1' 7"
BARKO	225	54,000	Cummins 6BTA5.9	166 hp @ 2100 rpm	32'0"	32'0"	7'	10,170 lbs.	15'11"	30"
*NEW HOLLAND	EC215	54,000	Cummins 6BT5.9C	176 hp	NA	34'7"	9'10"	NA	15'2"	1'6"
PRENTICE	440	55,115	Perkins	140 hp @ 2,200 rpm	41'	41'	10'	17,600 lbs @ 20'	NA	11"
LIEBHERR	A 924 HD	57,000	Liebherr D 924 T-E	152 hp @ 2000 rpm	21' 4"	35' 4"	8'	11,500 lbs	N/A	1' 2"
TIGERCAT	T250	57,000	Cummins 6CT8.3	215 hp @ 2200 rpm	32'	32'	10'	NA	15'	2'5"
LIEBHERR	R 924 EW	57,320	Liebherr D 924 T-E	173 hp @ 2000 rpm	22' 4"	37' 10"	11' 0"	12,450 lbs	15' 3"	1' 7"
KOMATSU w/Pierce	PC200LC-6	57,500	SA6D102E-1	133 hp @ 2,000 rpm	33'	34'	7'	13,000 lbs @ 25'	14'7"	2'2"
HITACHI	EX200 Forester	57,592	Isuzu A-6B61T	132 hp @ 1,950 rpm	NA	NA	12'	NA	NA	2'6"
DAEWOO	Solar 220LL	59,000	Daewoo DB58TI	145 hp @ 2,150 rpm	20'2"	36'2"	9'	13,510 lbs @ 25'	14'8"	2'3"
BARKO	295	60,000	Cummins 6BTA5.9	166 hp @ 2100 rpm	32'6"	36'0"	7'	14,670 lbs.	15'11"	30"
*KOMATSU	PC 200LL-6	60,600	Komatsu SA60102E-1	133 hp @ 2,000 rpm	36'	36'	10'	12,500 lbs @ 27'	15'1"	2'4"

Tracked Excavator or Self-Propelled Models continued...

	<i>Model Number</i>	<i>Operating Weight (Total in lbs.)</i>	<i>Engine (Mfg. Name & Model No.)</i>	<i>Engine Horse-power (at recommended RPM)</i>	<i>Standard Boom Length (in feet & inches)</i>	<i>Maximum Reach (in feet & inches)</i>	<i>Min. Operating Radius (in feet & inches)</i>	<i>Lift Capacity (in pounds @ feet)</i>	<i>Track Length (in feet & inches)</i>	<i>Ground Clearance (in feet & inches)</i>
KOBELCO	SK210LC	62,000	Mitsubishi 6034	143 hp @ 2,000 rpm	36'	36'	11'	11,000 lbs @ 30'	14'7"	2'9"
*NEW HOLLAND	EC270	62,800	Cummins 6BT8.3C	194 hp	NA	34'10"	9'10"	NA	15'11"	1'7"
CATERPILLAR	320C FM	64,300	Cat 3306T Diesel	138 hp	36'	36'	8'11"	10,150 lbs @ 30'	14'8"	2'2"
BARKO	375	64,500	Cummins 6CT8.3	215 hp @ 2000 rpm	40'0"	40'0"	9'	12,340 lbs.	15'11"	30"
MADILL	1234B	65,000	Cummins 6BT5-9	145 hp	36'	36'	--	22,000 lbs @ 25'	14'7"	2'2"
KOMATSU w/Pierce	PC220LC-6	65,590	SA6D102E-1	158 hp @ 2,300 rpm	35'	36'	7'	11,600 lbs @ 30'	15'3"	2'2"
KOMATSU	PC 220LL-6	68,600	Komatsu SA60102E-1	158 hp @ 2,100 rpm	38'	38'	10'	13,400 lbs @ 28'	15'1"	2'4"
JOHN DEERE	2054	69,187	6068T	141 hp @ 2,150 rpm	18' 6"	36'	9' 10"	10,000 lb @ 25'	14' 8"	2' 4"
KOBELCO	SK250LC	72,000	Mitsubishi 6034	176 hp @ 2,100 rpm	38'	38'	11'	13,000 lbs @ 30'	15'3"	2'9"
PRENTICE	ATL 645	72,100	Deutz	225 hp @ 2,200 rpm	44'4"	44'	10'	28,400 lbs @ 20'	NA	1'2"
CATERPILLAR	322C FM	72,555	Cat 3126B ATAAC	168 hp	40'	40'	9'9"	12,000 lbs @ 30 ft	15'5"	2'4"
LIEBHERR	R 934 B	72,970	Liebherr D 924 TI-E	194 hp @ 2000 rpm	23' 0"	38' 3"	11' 7"	12,950 lbs	15' 5"	1' 6"
LIEBHERR	A 934 B	72,980	Liebherr D 924 TI-E	194 hp @ 2000 rpm	28' 2"	50' 2"	9'	9,600 lbs	N/A	10"
KOMATSU w/Pierce	PC270LC-6	75,200	SA6D102EA-1	174 hp @ 2,200 rpm	37'	38'	8'	14,900 lbs @ 30'	16'3"	2'4"
LINK-BELT	240 LX	75,700	Isuzu BB-6BG1T	162 hp	38'	38'	13'	13,000 lbs @ 25'		0/8.2
DAEWOO	Solar 290LL	76,000	Daewoo D1146TI	194 hp @ 1,900 rpm	20'8"	38'2"	10'6"	15,680 lbs @ 30'	16'3"	2'6"
KOMATSU w/Young	PC270LC-6	76,977	SA6D102EA-1	174 hp @ 2,200 rpm	40'	40'	9'6"	13,900 lbs @ 30'	16'3"	2'5"
LIEBHERR	R 944 EW	77,160	Liebherr D-924 T-E	220 hp @ 2000 rpm	25' 3"	41' 6"	11' 10"	15,300 lbs	16' 2"	1' 9"
*NEW HOLLAND	EC350	78,200	Cummins 6CTA8.3C	249 hp	21'4"	36'5"	10'10"	15,079	16'3"	1'7"
LINK-BELT	290 LX	79,402	Isuzu CC-6BG1TC	177 hp	40'	40'	13'	11,530 lbs @ 30'		0/7.5
MADILL	2800B	81,000	Cummins 6CTA8-3	260 hp	39'	39'	--	22,000 lbs @ 30'	15'10"	2'4"
KOBELCO	SK290LC	82,000	Mitsubishi 6016	185 hp @ 2,100 rpm	40'	40'	12'	14,500 lbs @ 30'	16'0"	2'9"
CATERPILLAR	325C FM	83,050	Cat 3126B ATAAC	188 hp	42'	42'	10'2"	15,000 lbs @ 30'	15'8"	2'4"
JOHN DEERE	2554	83,370	6068H	169 hp @ 2,100 rpm	21'	40'	10' 8"	10,700 lb @ 30'	16'3"	2' 4"
KOMATSU w/Young	PC300LC-6	86,287	SA6D114E-1	232 hp @ 1,750 rpm	42'	42'	11'1"	16,100 lbs @ 30'	16'3"	2'6"
KOMATSU w/Pierce	PC300LC-6	87,083	SA6D114E-1	232 hp @ 1,750 rpm	41'	42'	9'	17,500 lbs @ 30'	16'3"	2'6"
MADILL	2850B	92,000	Cummins 6CTA8-3	260 hp	41'	41'	--	23,000 lbs @ 30'	17'	2'6"
KOMATSU w/Young	PC300HD-6	92,780	SA6D114E-1	232 hp @ 1,750 rpm	42'	42'	11'1"	16,500 lbs @ 30'	16'6"	2'4"
BARKO	475B	93,000	Cummins 6CTA8.3	230 hp @ 2000 rpm	38'0"	45'0"	9'	13,450 lbs.	16'6"	20"
KOMATSU	PC 300LL-6	94,000	Komatsu SA60114E-1	232 hp @ 2,000 rpm	42'	42'	10'	16,500 lbs @ 32'	17'7"	2'4"
HITACHI	EX330 Forester	94,555	Isuzu A-6SDIT	228 hp @ 1,900 rpm	NA	NA	13'3"	NA	11'11"	2'5"
CATERPILLAR	330C FM	97,973	Cat C9	247 hp	45'	45'	11'7"	15,600 lbs @ 35'	16'8"	2'5"
KOBELCO	SK330LC	98,000	Mitsubishi 6016	238 hp @ 2,200 rpm	43'	43'	14'	16,000 lbs @ 30'	16'4"	2'9"
HITACHI	EX370 Forester	98,815	Isuzu B-6SDIT	228 hp @ 1,900 rpm	NA	NA	13'3"	NA	11'11"	2'5"

Tracked Excavator or Self-Propelled Models continued...

	<i>Model Number</i>	<i>Operating Weight (Total in lbs.)</i>	<i>Engine (Mfg. Name & Model No.)</i>	<i>Engine Horse-power (at recommended RPM)</i>	<i>Standard Boom Length (in feet & inches)</i>	<i>Maximum Reach (in feet & inches)</i>	<i>Min. Operating Radius (in feet & inches)</i>	<i>Lift Capacity (in pounds @ feet)</i>	<i>Track Length (in feet & inches)</i>	<i>Ground Clearance (in feet & inches)</i>
JOHN DEERE	3554	99,240	6081H	246 hp @ 2,000 rpm	22'	43 ft	11' 9"	14,100 lb @ 30'	16'7"	2' 4"
MADILL	1238B	105,000	Cummins 6CTA8-3	210 hp	40'	40'	--	23,000 lbs @ 25'	17'4"	2'6"
LIEBHERR	R954BHEW	105,050	Liebherr D 926 TI-E	281 hp @ 2000 rpm	28' 10"	47' 8"	13' 8"	13,950 lbs	17' 8"	1' 7"
LINK-BELT	370 LX	107,231	Isuzu AA-6HK1XQB	247 hp & (1) 75 @ 1800	44'	44'	12'	15,400 lbs @ 30'	0/8.1	
*NEW HOLLAND	EC450	109,300	Cummins M11-C	303 hp	25'4"	42'	12'6"	19,900	17'10"	1'11"
LIEBHERR	A 944BHD	115,950	Liebherr D 926 TI-E	245 hp @ 2000 rpm	31' 2"	54'	11' 6"	16,000 lbs	N/A	1' 6"
BARKO	575	125,000	Cummins M11	285 hp @ 1800 rpm	46'0"	55'0"	9'	15,000 lbs.	18'2"	30"
MADILL	4800B	130,000	Detroit 60 Series	425 hp	50'	50'	--	36,000 lbs @ 30'	18'6"	3'
MADILL	3800C	135,000	Detroit 60 Series	325 hp	44'2"	44'2"	--	32,000 lbs @ 30'	17'	2'6"
BARKO	575H	138,500	Cummins M11	285 hp @ 1800 rpm	46'0"	55'0"	9'	NA	NA	NA
CATERPILLAR	345BII Logger	139,500	Cat 3176 ATAAC	321 hp @ 2200 rpm	48'	48'	12'	24,200 lbs @ 35'	18'3"	3'0"
*NEW HOLLAND	EC600	139,560	Cummins N14C	381 hp	25'4"	42'	12'6"	37,900	18'10"	2'10"
LIEBHERR	A 954BHD	141,800	Liebherr D 926 TI-E	302 hp @ 2000 rpm	28' 10"	54' 6"	10'	23,000 lbs	N/A	1' 7"
CATERPILLAR	345BII Logger	142,230	Cat 3176 ATAAC	321 hp @ 2200 rpm	48'	48'	12'	24,200 lbs @ 35'	18'3"	3'0"
LIEBHERR	R964BHEW	154,100	Liebherr D 9406 T-E	346 hp @ 1800 rpm	31' 2"	52' 8"	13' 0"	20,920 lbs	18' 8"	2' 0"
LIEBHERR	R974BHEW	178,800	Liebherr D9408 TI-E	490 hp @ 1800 rpm	39' 4"	68' 10"	19' 10"	20,200 lbs	21' 0"	2' 2"
LIEBHERR	A974 B	249,600	Liebherr D 9408 TI-E	425 hp @ 2100 rpm	34' 4"	68' 10"	18'	26,000 lbs	N/A	1' 8"

Pedestal Mounted Models

	<i>Model</i>	<i>Operating Weight (Total in lbs.)</i>	<i>Engine (Mfg. Name & Model No.)</i>	<i>Engine Horsepower (at recommended RPM)</i>	<i>Standard Boom Length (in feet & inches)</i>	<i>Maxi- mum Reach (in feet & inches)</i>	<i>Min. Operating Radius (in feet & inches)</i>	<i>Lift Capacity (in pounds @ feet)</i>	<i>Opera- ting Swing Speed</i>
PENZ	3500H	1,672	NA	NA	15' 1"	17' 5"	4'	1,499 lbs @ 16.90'	NA
PENZ	5500H	2,690	NA	NA	17.06	22'	11'	1,940 lbs @ 20.54'	3.2
PENZ	9100H	3,902	NA	NA	20'	25'	13'	2,778 lbs @ 23.95'	6
PENZ	9100 HL	4,123	NA	NA	20'	32'	13'	2,601 lbs @ 25.92'	6
PENZ	25000 H	7,605	NA	NA	21'	26'	15'	7,826 lbs @ 22.38'	2.5
PRECISION HUSKY	XL120PE	8,960	Lincoln	50 hp @ 1,800 rpm	22'	22'	6'9"	5,830 lbs @ 15'	7
PRECISION HUSKY	XL175PE	13,750	Lincoln	75 hp @ 1,800 rpm	25'	25'	9'4"	8,464 lbs @ 20'	7
PRECISION HUSKY	XL245PE	18,075	Lincoln	75 hp @ 1,800 rpm	28'2"	28'2"	10'5"	11,269 lbs @ 20'	7
PRENTICE	E410 SM/EHC	21,282	Electric Motor	100 hp @ 1,800 rpm	32'6"	36'	5'	30,360 lbs @ 15'	7
PRENTICE	E410 SM	21,782	Electric Motor	100 hp @ 1,800 rpm	32'6"	36'	5'	30,360 lbs @ 15'	7
JOHN DEERE	335	23,336	Deere 6068T	170 hp @ 2200 rpm	27'	27'	3'	23,700 lbs @ 10'	7
TIMBERJACK	330B	23,336	Deere 6068T	170hp @ 2200 rpm	27'	27'	3'	23,700 lbs @ 10'	7
PRECISION HUSKY	XL 345PE	24,075	Lincoln	125 hp @ 1,800 rpm	30'	31'	11'4"	12,760 lbs @ 25'	7
FRANKLIN	KBL-28	26,500	Cummins 6BTA	174 hp	30'	32'	128"	28,000 lbs @ 10'	8
FRANKLIN	KBL-35	29,500	Cummins 6BTA	174 hp	33'	35'	196"	35,000 lbs @ 10'	8
JOHN DEERE	435	29,550	Deere 6068T	170 hp @ 2200 rpm	30'	30'	3'	27,000 lbs @ 10'	7
TIMBERJACK	430B	29,550	Deere 6068T	170 hp @ 2200 rpm	30'	30'	3'	27,000 lbs @ 10'	7
PRENTICE	384	32,200	Cummins 6BT 5.9	145 hp @ 2,100 rpm	32'	32'	7'	22,682 lbs @ 15'	11
JOHN DEERE	535	33,600	Deere 6081A	225 hp @ 2200 rpm	30'	30' 8"	5'	37,200 lbs @ 10'	9
TIMBERJACK	530B	33,600	Deere 6081A	225 hp @ 2200 rpm	30'	30' 8"	5'	37,200 lbs @ 10'	9
PRENTICE	410E	34,000	Cummins 6BTA 5.9	169 hp @ 2,100 rpm	32'6"	36'	5'	39,800 lbs @ 10'	7
PRENTICE	410EX	34,000	Cummins 6BTA 5.9	169 hp @ 2,100 rpm	32'6"	36'	5'	39,800 lbs @ 10'	7
TANGUAY	WL100	42,000	Isuzu 6BGITQW 6.5L	165 hp	36	36	NA	27,000 lbs @ 10'	NA
LINK-BELT	210 LX	60,500	Isuzu BB-6BG1T	138 hp	36'	36'	10'	10,400 lbs @ 25'	0/10.2
TANGUAY	WL350	74,000	Cummins QSB 5.9L	215 hp	42'	43'	NA	16,400 lbs @ 30'	NA
BARKO	130 SE	10,000	Lincoln	50 hp 1800 rpm	22'4"	24'4"	3'	8,410 lbs @ 15'	4.5
BARKO	160D SE	12,750	Lincoln	75 hp @ 1800 rpm	27'0"	30'0"	5'	9,920 lbs @ 20'	6.0
BARKO	225 SE	18,950	Lincoln	100 hp @ 1800 rpm	32'0"	32'0"	7'	12,170 lbs @ 25'	8.0
BARKO	295 SE	20,000	Lincoln	125 hp @ 1800 rpm	32'6"	36'0"	7'	16,800 lbs @ 25'	7.5
BARKO	475B SE	47,850	Lincoln	(2) 100 hp @ 1800 rpm	38'0"	45'0"	8'	14,380 lbs @ 30'	6.0
BARKO	550A SE	65,000	Lincoln	(2) 100 hp @ 1800 rpm	43'0"	55'0"	14'	16,780 lbs @ 35'	5.5