

2002 Annual SPECIFICATION CHART LOG LOADER & FELLER-BUNCHER

In today's dynamic forest industry, the challenge is to put the wood on the ground, to the landing, and on the truck bound for the mill as cost effectively and safely as possible. Answering that challenge is a pair of ever-evolving technologies — the log loader and feller-buncher.

In assembling this annual Log Loader & Feller-Buncher Specification Chart, *TIMBER/WEST* attempts to share with its readers the range and capacities of the various classes of these impressive forestry machines. Machines are arranged by class and by weight within the class, allowing you

to focus on the particular brands and models that appear to meet the requirements of a specific size of machine or a range of operations.

Think of the chart as a sketch map which can lead you to the detailed specifications of a range of forestry machines, rather than the basis for a direct apples-to-apples comparison of the capabilities and virtues of any particular piece of iron. Specifications were provided by the manufacturers or their authorized representatives and are current as of May 2002, and while every effort is made in the assembly and presentation of the

information, errors may occur or specifications may change. The inclusion or exclusion of any particular manufacturer or model is not meant in any way as an endorsement or comment on suitability. Interested parties should contact an authorized dealer or distributor, or the manufacturer, for detailed and exact final data.

For the most complete and comprehensive list of manufacturers and distributors serving the Western forestry market, look for the annual **Buyer's Guide & Directory** coming in the July/August 2002 issue of *TIMBER/WEST*.

Self-Propelled — to 57,600 lbs.

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (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)	Operating Swing Speed	Travel Speed (# of speeds & MPH)	Track Length (in feet & inches)	Track Span (in feet & inches)	Total (Shipping) Height (in feet & inches)	Ground Clearance (in feet & inches)
TIGERCAT													
T245B	NA	Cummins 6BTA5.9	174	NA	32'	NA	12,800 @ 25'	7	2.5	15'	11'3"	11'7"	2'6"
TIGERCAT													
T250	NA	Cummins 6CT8.3	215	NA	32'	NA	14,000 @ 25'	9	2.5	15'	11'3"	14'2"	2'6"
NEW HOLLAND													
EC130	31,500	Cummins 4BT3.9C	80	15'1"	27'2"	7'2"	6,000	13	2/3.1	12'1"	6'6"	9'10"	1'5"
NEW HOLLAND													
EC160	35,720	Cummins 4BT3.9C	95	15'1"	28'6"	7'6"	7,300	13	2/3.1	13'6"	6'6"	9'10"	1'5"
LIEBHERR													
A 904	42,800	Liebherr	116	29'6"	36'	NA	NA	NA	NA	NA	NA	NA	NA
PRECISION HUSKY													
XL235C Track	42,900	Cummins 6B5.9	152 @ 2,400	28'2"	28'2"	11'	12,500 @ 20'	7	1.7/2.6	14'4"	9'10"	11'8"	1'8"
BARKO													
160E CRL	43,000	Cummins 6BTA	166 @ 2,000	28'6"	28'6"	10'	21,000 @ 10'	8	2/3.2	13'3"	11'3"	10'5"	2'
NEW HOLLAND													
EC215	46,970	Cummins 6BT5.9C	152	18'8"	31'10"	8'11"	13,300	10	2/NA	14'11"	7'10"	9'8"	1'6"
PRECISION HUSKY													
XL335C	47,900	Cummins 6BT5.9	177 @ 2,400	30'	31'	12'	14,660 @ 25'	7	2/3	14'4"	9'10"	11'8"	1'8"
BARKO													
225 CRL	54,000	Cummins 6BTA	166 @ 2,075	32'	32'	10'	27,780 @ 10'	9	1.7/2.8	15'11"	11'11"	12'2"	2'6"
NEW HOLLAND													
EC215	54,000	Cummins 6BT5.9C	176	NA	34'7"	9'10"	NA	10	2/3.1	15'2"	8'6"	NA	1'6"
LIEBHERR													
A 924	54,400	Liebherr	152	32'	39'6"	NA	5,700 @ 30'	NA	NA	NA	NA	NA	NA
JOHN DEERE													
200 BNT	56,500	Deere 6068T	140 @ 2,150	NA	34'-0"	13'2"	15,500 @ 27'	13.9	2/3.2	NA	9'7"	10'9"	2'6"
KOMATSU w/Pierce													
PC200LC-6	57,500	SA6D102E-1	133 @ 2,000	33'	34'	7'	13,000 @ 25'	12.4	1.9/3.4	14'7"	11'	10'2"	2'2"
JOHN DEERE													
200 Heeler	57,500	Deere 6068T	140 @ 2,150	NA	36'-0"	13'9"	13,000 @ 27'	13.9	2/3.2	NA	9'7"	10'9"	2'6"
HITACHI													
EX200 Forester	57,592	Isuzu A-6B61T	132 @ 1,950	NA	NA	12'	NA	11'11"	2/3.4		10'10"	2'6"	

LOG LOADERS

Self-Propelled — from 58,000 lbs. to 81,000 lbs.

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (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)	Operating Swing Speed	Travel Speed (# of speeds & MPH)	Track Length (in feet & inches)	Track Span (in feet & inches)	Total (Shipping) Height (in feet & inches)	Ground Clearance (in feet & inches)
PRENTICE													
ATL425	58,000	Cummins GCT8.3	215 @ 2,200	32'6"	36'	5'	34,690 @ 10'	8	17	NA	NA	11'7"	1'4"
DAEWOO													
Solar 220LL	59,000	Daewoo DB58T	145 @ 2,150	20'2"	13'9"	9'	27,600	12.9	2.2/3.4	14'8"	11'6"	11'6"	2'3"
VOLVO													
EC210	60,500	Cummins B5AL	160 @ 1,900	19'8"	35'0"	9'4"	NA	11.6	2/3.4	14'8"	10'11"	NA	2'3"
KOMATSU													
PC 200LL-6	60,600	Komatsu SA60102E-1	133 @ 2,000	36'	36'	10'	12,500 @ 27'	12.4	3/3.4	15'1"	8'7"	12'4"	2'4"
KOBELCO													
SK210LC	62,000	Mitsubishi 6034	143 @ 2,000	36'	36'	13'	6,720	11	2.5/3.7	14'7"	10'11"	12'2"	2'9"
HYUNDAI													
R210-LC-3	62,610	Cummins CB5.9C	135	na	34'	9'	8,001 @ 29'6"	12.5	2/3.2	11'11"	11'11"	14'10"	2'2"
NEW HOLLAND													
EC270	62,800	Cummins 6BT8.3C	194	NA	34'10"	9'10"	NA	9	2/3.1	15'11"	8'6"	NA	1'7"
PRENTICE													
CRX 410E	63,275	Cummins 6CTA5.9	169 @ 2,100	32'6"	36'	5'	26,900 @ 15'	8.5	3	15'1"	11'4"	11'6"	2'4"
CATERPILLAR													
320C FM	64,300	CAT3066T	138	--	36'	8'11"	8,000	11.5	3.4	14'8"	10'10"	10'2"	2'2"
MADILL													
1234B	65,000	Cummins 6BT5-9	145	36'	36'	--	22,000 @ 25'	11.7	2.9	14'7"	11'6"	11'5"	2'2"
BARKO													
295 CRL	66,000	Cummins 6BTA	166 @ 2,075	36'	36'	10'	35,250 @ 10'	9	1.7/2.8	15'11"	11'11"	12'2"	2'6"
PRENTICE													
ATL 625	66,000	Cummins 6CTA8.3	230 @ 2,200	38'	38'	9'	36,900 @ 15'	7.75	17	NA	NA	11'7"	1'4"
KOMATSU w/Pierce													
PC220LC-6	65,590	SA6D102E-1	158 @ 2,300	35'	36'	7'	11,600 @ 30'	12.4	1.9/3.4	15'3"	10'	10'4"	2'2"
LIEBHERR													
A 934	67,200	Liebherr	186	47'6"	53'	NA	6,834 @ 45'	6.9	NA	NA	NA	NA	NA
KOMATSU													
PC 220LL-6	68,600	Komatsu SA60102E-1	158 @ 2,100	38'	38'	10'	13,400 @ 28'	12.4	3/3.4	15'1"	9'2"	12'4"	2'4"
BARKO													
375A CRL	70,000	Cummins 6CT	215 @ 2,100	40'	40'	15'	26,050 @ 15'	9	1.7/2.6	16'6"	12'11"	10'2"	2'6"
CASE													
9040BTK	71,000	Case 6T-830	178 @ 2,200	38'	38'	15'	9,410	10.4	3/3.0	15'11"	11'11"	14'10"	NA
CATERPILLAR													
322C FN (LGP)	71,600	CAT 3126TA	162	--	35'	9'6"	8,300	10	3.5	16'8"	11'10"	--	2'7"
KOBELCO													
SK250LC	72,000	Mitsubishi 6034	176 @ 2,100	38'	38'	14'	9,060	11	2.5/3.7	15'3"	11'8"	12'2"	2'9"
CATERPILLAR													
322C FN	72,555	CAT 3126TA	162	--	38'	9'6"	8,300	10	3.5	15'5"	10'9"	10'8"	2'4"
VOLVO													
EC240	72,900	Cummins C8.3C	180 @ 2,000	20'5"	35'4"	9'10"	NA	11.9	2/3.4	15'3"	11'7"	NA	2'5"
MADILL													
1234B	73,000	Cummins 6CTB-3	145	37'	37'	12'	17,000 @ 28'	11.6	2.9	14'6"	11'11"	10'11"	2'2"
KOMATSU w/Pierce													
PC270LC-6	75,200	SA6D102EA-1	174 @ 2,200	37'	38'	8'	14,900 @ 30'	11	1.6/3.3	16'3"	12'	10'6"	2'4"
DAEWOO													
Solar 290LL	76,000	Daewoo D1146TI	194 @ 1,900	20'8"	35'1"	10'6"	37,000	11.6	1.9/3.1	16'3"	11'10"	12'0"	2'6"
KOMATSU w/Young													
PC270LC-6	76,977	SA6D102EA-1	174 @ 2,200	40'	40'	9'6"	13,900 @ 30'	11	1.6/3.3	16'3"	11'11"	10'7"	2'5"
NEW HOLLAND													
EC350	78,200	Cummins 6CTA8.3C	249	21'4"	36'5"	10'10"	15,079	9	2/3.1	16'3"	8'6"	10'4"	1'7"
MADILL													
2800B	81,000	Cummins 6CTA8-3	260	39'	39'	--	22,000 @ 30'	8	2.8	15'10"	11'11"	11'	2'4"
JOHN DEERE													
270 BNT	81,000	Deere 6068H	180 @ 2,150	NA	36'	11'9"	20,300 @ 27'	10.6	2/3.2	NA	9'7"	11'	2'5"

Self-Propelled — from 81,600 lbs. to 140,000 lbs.

LOG LOADERS

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (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)	Operating Swing Speed	Travel Speed (# of speeds & MPH)	Track Length (in feet & inches)	Track Span (in feet & inches)	Total (Shipping) Height (in feet & inches)	Ground Clearance (in feet & inches)
VOLVO EC290	81,600	Cummins C8.3C	215 @ 1,900	21'4"	35'4"	10'4"	NA	10.8	2.1/3.2	16'	11'11"	NA	2'6"
KOBELCO SK290LC	82,000	Mitsubishi 6016	185 @ 2,100	40'	40'	14'	11,820	10	2.2/3.5	16'0"	11'8"	12'2"	2'9"
CATERPILLAR 325C FN	83,050	CAT 3126TA DC	188	--	41'	10'2"	6,900	10	3.3	15'10"	11'11"	11'8"	2'4"
HYUNDAI R290 LC-3	83,770	Cummins C8.3C	183	NA	38'	10'4"	9,438 @ 34'5"	9.8	2/2.9	13'2"	11'9"	15'4"	2'6"
KOMATSU w/Young PC300LC-6	86,287	SA6D114E-1	232 @ 1,750	42'	42'	11'1"	16,100 @ 30'	10	1.3/3.4	16'3"	11'11"	10'8"	2'6"
KOMATSU w/Pierce PC300LC-6	87,083	SA6D114E-1	232 @ 1,750	41'	42'	9'	17,500 @ 30'	10	1.3/3.4	16'3"	12'	10'6"	2'6"
BARKO 475B CRL	90,000	Cummins 6CTA	230 @ 2,100	38'	38'	15'	35,050 @ 15'	6	2.25	16'6"	12'11"	11'0"	2'
MADILL 2850B	92,000	Cummins 6CTA8-3	260	41'	41'	--	23,000 @ 30'	8	2.8	17'	11'11"	11'2"	2'6"
KOMATSU w/Young PC300HD-6	92,780	SA6D114E-1	232 @ 1,750	42'	42'	11'1"	16,500 @ 30'	10	1.4/2.8	16'6"	11'9"	10'10"	2'4"
MADILL 1238B	93,000	Cummins 6CTA8-3	210	40'	40'	--	23,000 @ 25'	8.4	2.9	17'4"	11'11"	11'5"	2'6"
KOMATSU PC 300LL-6	94,000	Komatsu SA60114E-1	232 @ 2,000	42'	42'	10'	16,500 @ 32'	10.0	3/2.7	17'7"	9'5"	11'11"	2'4"
HITACHI EX330 Forester	94,555	Isuzu A-6SDIT	228 @ 1,900	NA	NA	13'3"	NA	11'11"	NA	2/3.4	12'6"	2'5"	
JOHN DEERE 330 BNT	95,000	Deere 6081T	235 @ 2,000	NA	38'6"	11'8"	23,850 @ 29'	10.9	2/3.4	NA	10'2"	11'2"	2'3"
VOLVO EC360	97,300	Cummins M11C	265 @ 1,700	24'	40'4"	11'1"	NA	9.5	2/2.7	17'	11'8"	NA	1'8"
CATERPILLAR 330B FN	97,400	CAT 3116TA	214	--	41'	11'6"	10,700	9	2.9	16'6"	11'11"	11'10"	2'6"
JOHN DEERE 330 Heeler	97,500	Deere 6081T	235 @ 2,000	NA	43'1"	14'3"	19,500 @ 32'	10.9	2/3.4	NA	10'2"	11'2"	2'3"
KOBELCO SK330LC	98,000	Mitsubishi 6016	238 @ 2,200	43'	43'	15'	13,140	9.1	2.1/3.6	16'4"	11'8"	12'6"	2'9"
HITACHI EX370 Forester	98,815	Isuzu B-6SDIT	228 @ 1,900	NA	NA	13'3"	NA	11'11"	NA	2/3.0	12'7"	2'5"	
MADILL 3800C	99,000	Detroit 60 Series	325	44'2"	44'2"	--	32,000 @ 30'	7.8	2.8	17'	12'6"	12'6"	2'6"
JOHN DEERE 370 BNT	100,500	Deere 6081T	235 @ 2,000	NA	38'6"	11'8"	25,100 @ 29'	10.9	2/3.0	NA	10'2"	11'4"	2'5"
JOHN DEERE 370 Heeler	103,000	Deere 6081T	235 @ 2,000	NA	43'1"	14'3"	20,500 @ 32'	10.9	2/3.0	NA	10'2"	11'4"	2'5"
NEW HOLLAND EC450	109,300	Cummins M11-C	303	25'4"	42'	12'6"	19,900	8	2/2.8	17'10"	9'0"	10'10"	1'11"
LIEBHERR A 944 HD	112,000	Liebherr	223	55'	50'	NA	12,346 @ 50'	NA	NA	NA	NA	NA	NA
VOLVO EC460	122,800	Cummins M11C	321 @ 2,000	25'	45'4"	12'3"	NA	8	1.7/2.7	17'7"	11'11"	NA	1'9"
BARKO 575 CRL	125,000	Cummins M-11	285 @ 1,900	46'	46'	20'	29,630 @ 20'	7	2.25	18'2"	13'3"	11'5"	2'4"
MADILL 4800B	130,000	Detroit 60 Series	425	50'	50'	--	36,000 @ 30'	6.5	2.5	18'6"	13'6"	12'6"	3'
JOHN DEERE 450 Heeler	136,000	Deere 6101A	285 @ 2,000	NA	50'	17'6"	23,900 @ 37'6"	9	2/3.4	NA	11'2"	13'3"	3'
NEW HOLLAND EC600	139,560	Cummins N14C	381	25'4"	42'	12'6"	37,900	6	2/2.8	18'10"	10'9"	11'8"	2'10"

Pedestal Mount — to 21,800 lbs.

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (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)	Operating Swing Speed	Travel Speed (# of speeds & MPH)	Track Length (in feet & inches)	Track Span (in feet & inches)	Total (Shipping) Height (in feet & inches)	Ground Clearance (in feet & inches)
TIGERCAT 230B	NA	Cummins 6BTA5.9	174	NA	30'	NA	11,000 @ 25'	8	NA	NA	NA	NA	NA
TIGERCAT 240B	NA	Cummins 6BTA5.9	174	NA	32'	NA	12,800 @ 25'	7	NA	NA	NA	NA	NA
TIGERCAT 250	NA	Cummins 6CTA8.3	215	NA	32'	NA	14,000 @ 25'	9	NA	NA	NA	NA	NA
BARKO 130 SE	10,000	440V	50 @ 1,800	24'4"	23'10"	10'	12,910 @ 10'	4.5	NA	NA	NA	NA	NA
BARKO 160D SE	12,750	440V	75 @ 1,800	27'	26'6"	10'	20,540 @ 10'	6	NA	NA	NA	NA	NA
PRECISION HUSKY XL175PE	13,000	Lincoln	75 @ 1,800	25'	25'	8'6"	8,464 @ 20'	7	NA	NA	NA	NA	NA
BARKO 225 SE	18,950	440V	100 @ 1,800	32'	32'	10'	27,780 @ 10'	8	NA	NA	NA	NA	NA
PRECISION HUSKY XL235PE	18,000	Lincoln	75 @ 1,800	28'2"	28'2"	11'	12,500 @ 20'	7	NA	NA	NA	NA	NA
BARKO 295 SE	21,000	440V	125 @ 1,800	32'	32'	10'	35,250 @ 10'	7.5	NA	NA	NA	NA	NA
PRENTICE E410SM/EHC	21,282	Electric Motor	100 @ 1,800	32'6"	36'	5'	30,360 @ 15'	7	NA	NA	NA	NA	NA
PRENTICE E410 SM	21,782	Electric Motor	100 @ 1,800	32'6"	36'	5'	30,360 @ 15'	7	NA	NA	NA	NA	NA

Pedestal Mount — from 23,300 to 107,500 lbs.

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (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)	Operating Swing Speed	Travel Speed (# of speeds & MPH)	Track Length (in feet & inches)	Track Span (in feet & inches)	Total (Shipping) Height (in feet & inches)	Ground Clearance (in feet & inches)
TIMBERJACK													
330LL	23,336	John Deere 6068T	170	27'	29'	8'1"	23,700 @ 10'	7	NA	NA	NA	10'5"	NA
JOHN DEERE													
335	23,336	John Deere 6068T	170 @ 2,200	27'	27'	10'	23700 @ 10'	7	NA	NA	NA	NA	NA
PRECISION HUSKY													
XL 335PE	24,000	Lincoln	125 @ 1,800	30'	31'	12'	14,660 @ 25'	7	NA	NA	NA	NA	NA
PRENTICE													
E610 SM	25,750	Electric Motor	150 @ 1,800	32'	38'	5'	39,430 @ 15'	6	NA	NA	NA	NA	NA
FRANKLIN													
KBL-28	26,500	Cummins 6BTA	174	30'	32'	128"	28,000 @ 10'	8	NA	NA	NA	NA	NA
PRENTICE													
E610SM/EHC	27,250	Electric Motor	150 @ 1,800	32'	38'	5'	39,430 @ 15'	6	NA	NA	NA	NA	NA
FRANKLIN													
KBL-35	29,500	Cummins 6BTA	174	33'	35'	196"	35,000 @ 10'	8	NA	NA	NA	NA	NA
TIMBERJACK													
430LL	29,550	John Deere 6068T	170	30'	32'	8'9"	27,700 @ 10'	7	NA	NA	NA	10'5"	NA
JOHN DEERE													
435	29,550	John Deere 6068T	170 @ 2,200	30'	30'	10'	27,700 @ 10'	7	NA	NA	NA	NA	NA
PRENTICE													
384	32,200	Cummins 6BT5.9	145 @ 2,100	32'	32'	7'	22,682 @ 15'	11	NA	NA	NA	NA	NA
JOHN DEERE													
535	33,700	John Deere 6081A	250 @ 2,200	30'8"	30'8"	10'	37,200 @ 10'	9	NA	NA	NA	NA	NA
TIMBERJACK													
530LL	33,700	John Deere 6081A	250	31'	31'	9'5"	37,200 @ 10'	9	NA	NA	NA	10'5"	NA
PRENTICE													
410E	34,000	Cummins 6BTA5.9	169 @ 2,100	32'6"	36'	5'	39,800 @ 10'	7	NA	NA	NA	NA	NA
PRENTICE													
410EX	34,000	Cummins 6BTA5.9	169 @ 2,100	32'6"	36'	5'	39,800 @ 10'	7	NA	NA	NA	NA	NA
TANGUAY													
PL150	35,000	Elect.	125	32'	32'	4'	10,000 @ 25'	NA	NA	NA	NA	11'	NA
CATERPILLAR													
539	36,500	CAT 3126 DTA	180 @ 2,200	32'	32'	7'6"	10,127 @ 25'	10.5	NA	NA	NA	13'5.5"	NA
CATERPILLAR													
539	39,219	CAT 3126DTA	180 @ 2,200	32'	32'2"	7'6"	10,198 @ 25'	10.5	NA	NA	NA	13'5.5"	na
TANGUAY													
PL430	41,250	Elect.	150	35'	40'	6'	16,000 @ 30'	NA	NA	NA	NA	11'	NA
BARKO													
475B SE	47,850	440v	2/100 @ 1,800	38'	38'	20'	25,850 @ 20'	6	NA	NA	NA	NA	NA
TANGUAY													
PL460	48,000	Elect.	200	43'	43'	6'	18,000 @ 30'	NA	NA	NA	NA	11'	NA
VOLVO													
EC210	48,000	Cummins B5.9C	160	19'5"	32'6"	12'10"	14,940	11.6	3.4	14'8"	10'6"	9'6"	1'6"
LINK-BELT													
210 LX	60,500	Isuzu BB-6BG1T	138 net HP	36'	36'	10'	10,400 @ 25'	0/10.2	2/3.3	15'3"	11'11"	10'9"	2'4"
BARKO													
550A SE	65,000	440V	1/75 @ 1,800 2/100 @ 1,800	43'	43'	20'	31,470 @ 20'	5.5	NA	NA	NA	NA	NA
LINK-BELT													
240 LX	75,700	Isuzu BB-6BG1T	162 net HP	38'	38'	13'	13,000 @ 25'	0/8.2	1.8/3	15'11"	11'11"	10'11"	2'4"
LINK-BELT													
290 LX	79,402	Isuzu CC-6BG1TC	177 net HP	40'	40'	13'	11,530 @ 30'	0/7.5	1.6/2.5	16'3"	11'11"	11'1"	2'4"
LINK-BELT													
370 LX	107,231	Isuzu AA-6HK1XQB	247 net HP	44'	44'	12'	15,400 @ 30'	0/8.1	1.6/2.6	17'9"	11'11"	11'6"	2'4"

Swing to Tree — to 68,900 lbs.

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (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)	Operating Swing Speed	Travel Speed (# of speeds & MPH)	Track Length (in feet & inches)	Track Span (in feet & inches)	Total (Shipping) Height (in feet & inches)	Ground Clearance (in feet & inches)
JOHN DEERE 653G	39,485	Deere 6068T	170 @ 2,000	24'	24'	9'9"	4,700 @ 22'	9.5	2/2.5	13'	10'6"	10'6"	1'11"
FABTEK 133	40,000	JD 6068T	155	NA	NA	NA	NA	NA	1.2/2.6	12'1"	8'6"	10'11"	2'
TIMBCO T415	41,175	Cummins B5.9C	200 @ 2,200	26'3"	21'5"	7'	8,150 @ 20'	8.5	3.3	13'3"	9'2"	10'6"	2'1"
TIMBERJACK 608B	44,982	Cummins 6BTA5.9	167 @ 2,000	NA	23'6"	11'8"	3,366	6.1	1.5/3.0	13'4"	9'7"	10'8"	2'6"
FABTEK 153	45,000	JD 6068T	155	NA	NA	NA	NA	NA	1.1/2.3	13'	9'4"	11'3"	2'2"
TIMBERJACK 608S	52,200	Cummins 6CT8.3	205/230 @ 2,000	NA	25'8"	15'3"	2,900	6.1	1.1/2.5	14'6"	10'4"	10'10"	2'5"
JOHN DEERE 753G	52,200	Cummins 6CTA8.3	205 @ 1,500	25'8"	25'8"	15'3"	2,900 @ 19'	6.1	2/2.5	14'6"	10'10"	10'10"	2'5"
TIMBCO T425	52,535	Cummins C8.3	215 @ 2,200	26'3"	21'5"	7'6"	11,500 @ 20'	8.5	3.5	14'4"	9'8"	12'2"	2'3"
TIGERCAT 845B	55,000	Cummins 6CTA8.3	230 @ 2,200	--	25'6"	13'5"	6,410 @ 18'3"	6.8	2.5	14'5"	10'	11'8"	2'4"
CATERPILLAR TK 711	55,840	Caterpillar 3126	195	NA	20'	5'11.5"	8,500	10.3	1.5/3.0	11'10"	10'6"	11'1"	2'5"
TIMBCO T450	56,075	Cummins C8.3C	215 @ 2,200	26'3"	21'5"	7'6"	11,500 @ 20'	8.5	3.2	15'4"	10'8"	12'6"	2'7"
TIMBCO T445	56,675	Cummins C8.3C	260 @ 2,200	26'3"	21'5"	7'6"	11,500 @ 20'	8.5	3.3	15'4"	10'4"	12'5"	2'6"
TIMBCO TN425	56,800	Cummins C8.3		26'3"	21'5"	7'6"	8,400 @ 20'	8.5	3.5	15'4"	10'4"	11'6"	2'8"
PRENTICE 620FB	58,100	Cummins 6CT	215 @ 2,200	23'	32'6"	10'	8,810 @ 23'	6.25'	2/3.2	15'2"	9'11"	12'1"	2'4"
TIMBERJACK 608L Level	59,150	Cummins 6CTA8.3	230 @ 2,000	NA	23'3"	12'7"	3,366	6.1	1.1/2.5	14'6"	10'	11'11"	2'6"
JOHN DEERE 753GL	59,150	Cummins 6CTA8.3	230 @ 2,000	23'3"	23'3"	12'7"	3,366 @ 17'	6.1	2/2.5	14'6"	11'11"	11'11"	2'6"
TIMBCO T455	59,275	Cummins C8.3C	260 @ 2,200	26'3"	21'5"	7'6"	11,500 @ 20'	8.5	3.0	15'2"	10'8"	12'7"	2'8"
MADILL 2200B	61,000	Detroit 50 Series	275	NA	NA	14'6"	10'4"	10'4"	NA	3.1	12'	2.6"	
CATERPILLAR TK 721	61,390	Caterpillar 3126	230	NA	20'	5'11.5"	7,500	10.3	1.3/3.0	12'3"	10'6"/11'5"	12'1"	2'8"
TIGERCAT 822	62,000	Sisu 645	253 @ 2,000	NA	27'5"	10'7"	5,550 @ 19'8"	6.8	2.5	15'1"	10'4"	11'2"	2'3"
MADILL 2200B	62,000	Detroit 50 series	275	NA	NA	14'6"	24"	10'4"	9'2"	3.1	12'0"	2'6"	NA
TIMBERJACK 850	64,300	Cummins CTA8.3	230 @ 2,000	NA	26'11"	11'1"	16,970	6.9	1.4/2.9	14'6"	10'4"	11'6"	29"
JOHN DEERE 853G	64,300	Cummins 6CTA8.3	230 @ 2,000	26'11"	26'11"	15'10"	6,100 @ 26'11"	6.9	2/2.9	14'6"	11'6"	11'6"	2'5.1"
PRENTICE 720FB	67,000	Cummins 6CTA	260 @ 2,200	23'	32'6"	10'	8,810 @ 23'	6.25'	2/3.2	15'2"	9'11"	12'1"	2'8"
TIGERCAT 860	68,000	Cummins 6CTA8.3	260 @ 2,200	NA	28'6"	15'6"	9,000 @ 20'4"	6.8	2.5	15'1"	10'4"	11'9"	2'3"
TIMBCO TN475	69,100	Cummins C8.3C	215 @ 2,200	28'4"	26'4"	7'8"	12,000 @ 26'4"	8.5	3.3	15'4"	10'8"	11'5"	2'8"
TIMBCO TN465	68,200	Cummins C8.3C	215 @ 2,200	28'4"	26'4"	7'8"	12,000 @ 26'	8.5	3.5	15'4"	10'8"	11'5"	2'6"
CATERPILLAR TK 722	68,880	Caterpillar 3126	230	NA	20'	5'11.5"	7,500	10.3	1.3/3.0	12'3"	10'6"/11'5"	13'2"	2'8"

Swing to Tree — from 69,000 to 95,000 lbs.

Feller-Bunchers

Feller-Bunchers

Model	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)	Operating Swing Speed	Travel Speed (# of speeds & MPH)	Track Length (in feet & inches)	Track Span (in feet & inches)	Total (Shipping) Height (in feet & inches)	Ground Clearance (in feet & inches)
TIMBCO													
T475	69,100	Cummins C8.3C	260 @ 2,200	28'4"	26'4"	7'8"	12,000 @ 26'	8.5	3.3	15'4"	10'8"	12'5"	2'8"
MADILL													
T2200B Tilter	70,000	Detroit 50 Series	275	NA	NA	14'6"	10'6"	10.6"	NA	3.1	12'6"	2.2"	
PRENTICE													
630A FB	70,000	Cummins 6CTA	260 @ 2,200	23'	32'6"	10'	12,300 @ 23'	6.25	2/2.9	15'2"	11'4"	13'4"	2'4"
TRANS-GESCO													
TG475	72,000	Detroit Diese, 50	315 @ 2,100	28.5'	32'10"	16'10"	15,000	7.8	0/3.0	15'2"	10'8"	13'7"	2'8"
TIGERCAT													
870	73,000	Cummins 6CTA8.3	260	26'6"	26'6"	14'11"	NA	6'8"	2.5	15'6"	11'11"	11'9"	2'7"
CATERPILLAR													
TK 1051	74,200	Caterpillar 3176	260	NA	21'6"	12'3"	8,000	7.2	2.9	12'6"	11'2"	11'2"	2'8"
TIGERCAT													
870B	74,500	Cummins6CTA8.3	260 @ 2,200	NA	28'6"	15'6"	9,000 @ 20'4"	6.8	2.5	15'8"	10'11"	11'9"	2'4"
PRENTICE													
730A FB	76,000	Cummins 6CTA	260 @ 2,200	23'	32'6"	10'	12,300 @ 23'	6.25	2/2.9	15'4"	11'7"	13'4"	2'8"
MADILL													
3200 C	77,000	Detroit 60 Series	325	NA	NA	15'6"	10'6"	10.6"	NA	2.8	12'	2.6"	
TIMBERJACK													
950	77,200	Cummins 6CTA8.3	230 @ 2,000	NA	28'3"	17'10"	18,125	5.3	1.4-2.9	15'6"	10'5"	11'9"	2'5.5"
JOHN DEERE													
953G	77,200	Cummins 6CTA8.3	230 @ 2,000	28'3"	28'3"	17'10"	7,400 @ 28'3"	5.3	2/2.9	15'6"	11'9"	11'9"	2'5.5"
TIGERCAT													
L830	79,000	Sisu 645	253 @ 2,000	NA	27'5"	10'7"	5,550 @19'8"	6.8	2.5	15'8"	10'11"	12'4"	2'3"
CATERPILLAR													
TK 1161	80,380	Caterpillar 3306	270	NA	21'10.5"	8'8"	11,500	11.7	1.2/2.8	12'8"	11'9"	13'1"	2'10"
CATERPILLAR													
TK 1162	87,800	Caterpillar 3306	270	NA	21'10.5"	8'8"	11,500	11.7	1.2/2.8	12'8"	10'10"/11'9"	14'1"	2'10"
TIGERCAT													
L870	85,000	Cummins 6CTA8.3	260 @ 2,200	NA	28'6"	15'6"	9,000 @ 20'4"	6.8	2.5	15'8"	10'11"	12'9"	2'3"
ALLIED													
ATH-28	94,700	CAT 3208	210 @ 2,100	NA	28'	12'	10,000	9.4	1.45	20'5"	13'	12'6"	2'6"

Drive to Tree — to 22,500 lbs.

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horse-power (at recommended RPM)	Tire Size (Standard Size)	Wheel base (in feet & inches)	Track Length (in feet & inches)	Track Span (in feet & inches)	Overall Width (in feet & inches)	Turning Radius (in feet & inches)	Travel Speed (# of speeds & MPH)	Total (Shipping) Height (in feet & inches)	Ground Clearance (in feet & inches)	Other Pertinent Specs
FRANKLIN													
C4800	NA	Cummins 6BTA	174	28X26	9'	NA	NA	116"	NA	13	127.75"	1'9.19"	
FRANKLIN													
C5000	NA	Cummins 6BTA	185	28X26	9'8"	NA	NA	119.5"	NA	13	125.64"	1'6.89"	
FRANKLIN													
C5500	NA	Cummins 6CTA	215	30.5X32	9'8"	NA	NA	125.5"	NA	13	129.14"	1'10.39"	
VALMET													
603 3-Wheel	19,080	Cummins 4BTA	130	23.1x26	9'10"	NA	NA	9'5"	NA	NA	9'	1'7.5"	
FRANKLIN													
C3600	20,000	Cummins 6BT	152	24.5x32	9'11"	NA	NA	108"	NA	6.6	127.5"	2'7.75"	
FRANKLIN													
C4500S2	22,200	Cummins 6BTA	185	28x26	8'10"	NA	NA	114.2"	NA	13	132.3"	1'8.39"	
HYDRO AX													
411EX	23,300	Cummins 6BTA	150	23.1	8'4"	NA	NA	8'4"	15"10"	14	10.6"	1'9"	
JOHN DEERE													
643H	25,975	Deere 6068T	170 @ 2,000	23.1x26	8'8"	NA	NA	9'6"	NA	2/12.5	10'8"	1'8"	

Drive to Tree — to 54,000 lbs.

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horse-power (at recommended RPM)	Tire Size (Standard Size)	Wheel base (in feet & inches)	Track Length (in feet & inches)	Track Span (in feet & inches)	Overall Width (in feet & inches)	Turning Radius (in feet & inches)	Travel Speed (# of speeds & MPH)	Total (Shipping) Height (in feet & inches)	Ground Clearance (in feet & inches)	Other Pertinent Specs
BARKO 685 FB	26,000	Cummins 6BTA	174 @ 2,200	28Lx26	8'8"	NA	NA	23'4"	15'4"	5-12	10'7"	1'9"	
JOHN DEERE 843H	26,275	Deere 6068T	200 @ 2,000	28L-26	9'2"	NA	NA	9'10.2"	NA	2/12.5	10'8"	1'8"	
BARKO 785B FB	27,000	Cummins 6BTA	174 @ 2,200	28Lx26	9'0"	NA	NA	24'4"	15'9"	5-12	10'7"	1'9"	
HYDRO-AX 570	27,000	Cummins 6BTA	185	28L	9'5"	NA	NA	9'2"	16'3"	0-13.5	10'6"	1'9"	
HYDRO-AX 670	27,500	Cummins 6CBT	205	28L	9'5"	NA	NA	9'8"	16'6"	0-14	10'6"	1'9"	
BARKO 885 FB	29,000	Cummins 6CTA	215 @ 2,200	28Lx26	9'	NA	NA	24'4"	15'9"	5-12	10'7"	1'9"	
TIGERCAT 718	30,100	Cummins 6BTA 5.9	173	23.1x26	8'11"	NA	NA	8'4"	14'6"	2/13	11'	1'8"	
TIGERCAT 720D or option	30,500	Cummins 6BTA 5.9 or Deere 6068 TF	173 185	23.1x26	9'4"	NA	NA	8'4"	14'11"	1/7 2/13	11'	1'8"	
TIGERCAT 726B	33,300	Cummins 6CT 8.3	215	28LX26	9'3"	NA	NA	9'10"	18'1"	2/11	11'3"	1'11"	
TIGERCAT 724D or option	32,400	Cummins 6CT8.3 or Deere 6081 AF	215 200	28LX26	9'5"	NA	NA	9'10"	15'8"	1/10 2/12	11'3"	1'11"	
FABTEK 133	40,000	JD 6068T	155	NA	NA	12'1"	8'6"	8'6"	NA	1.2/2.6	10'11"	Drawbar 2'	42,802
FABTEK 153	45,000	JD 6068T	155	NA	NA	13'0"	9'4"	9'4"	NA	1.1/2.3	11'3"	Drawbar 2'2"	47,029
TIGERCAT 845B	53,740	Cummins 6CT8.3	230	NA	NA	14'2"	10'	10'	NA	2.5	11'8"	2'7"	