

# 2001 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 economically, efficiently and safely as possible. Answering that challenge is a pair of rapidly evolving technologies — the modern log loader and the modern 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. By first identifying a class of machine,

and the types of machines are arranged by weight as a convenient guide, a person may focus on the particular brands and models that appear to meet the requirements of a specific site 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, and certainly not 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 as of May 2000, and while every effort is made in the assem-

bly 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 up next month in the June 2001 issue of *TIMBER/WEST*.

Self-Propelled — to 54,000 lbs.

# Log Loaders

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (@ recommended RPM)	Standard Boom Length (in feet & inches)	Maximum Reach (in feet & inches)	Min. Operating Radius (in feet & inches)	Lift Capacity (in feet & inches)	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)
<b>TIGERCAT IND.</b> T245B	NA	Cummins 6BTA5.9	174	NA	32'	NA	NA	7	2.5	15'	11'3"	11'7"	2'6"
<b>TIGERCAT IND.</b> T250	NA	Cummins 6CT8.3	215	NA	32'	NA	NA	9	2.5	15'	11'3"	14'2"	2'6"
<b>NEW HOLLAND</b> 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"
<b>BARKO</b> 160D ARTICAR	34,000	Cummins 6BT5.9	140@2000	27'	30'	5'	13,680	8	5	NA	NA	11'6"	1'2"
<b>BARKO</b> 275B ARTICAR	34,500	Cummins 6BTA5.9	166@2100	30'	35'	5'	14,850	6	2/7.5	NA	NA	11'6"	1'2"
<b>NEW HOLLAND</b> 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"
<b>PRECISION HUSKY</b> XL235 Track	42,900	Deere 6068T TF150	170@2400	28'	28'	8'	34,000 @ 10'	6.5	2.6-7.0	14'4"	9'10"	11'8"	NA
<b>LIEBHERR</b> A 904	42,800	Liebherr	116	29'6"	36'	NA	NA	NA	NA	NA	NA	NA	NA
<b>BARKO</b> 160E CRAWLER	43,000	Cummins 6BTA5.9	166@2100	27'	30'	5'	13,680	8	2/3.2	13'3.5"	11'3.625"	11'4"	2'0"
<b>NEW HOLLAND</b> 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"
<b>PRECISION HUSKY</b> XL335 Track	47,900	Deere 6068T TF250	185@2400	30'	31'	8'	34,000 @ 10'	7.5	3.0	14'4"	9'10"	11'8"	NA
<b>NEW HOLLAND</b> EC215	54,000	Cummins 6BT5.9C	176	NA	34'7"	9'10"	NA	10	2/3.1	15'2"	8'6"	NA	1'6"

## Self-Propelled — from 54,400 lbs. to 65,500 lbs.

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (@ recommended RPM)	Standard Boom Length (in feet & inches)	Maximum Reach (in feet & inches)	Min. Operating Radius (in feet & inches)	Lift Capacity (in feet & inches)	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)
<b>LIEBHERR</b>													
A 924	54,400	Liebherr	152	32'	39'6"	NA	5,700 @ 30'	NA	NA	NA	NA	NA	NA
<b>PRENTICE</b>													
ATL425	56,070	Cummins 6CT8.3	210@2100	32'6"	36'	5'	34,690 @ 10'	8	3/17.0	NA	NA	13'1"	16"
<b>JOHN DEERE</b>													
200 BNT	56,500	Deere 6068T	140 @ 2150	NA	34'-0"	13'2"	15,500 @ 27'	13.9	2/3.2	NA	9'7"	10'9"	2'6"
<b>KOMATSU w/Young</b>													
PC200LC-6	57,176	SA6D102E-1	133@2000	36'	36'	9'3"	14,400 @ 25'	12.4	1.9-3.4	14'7"	11'11"	9'9"	2'4"
<b>BARKO</b>													
275E CRAWLER	57,500	Cummins 6BTA5.9	166@2100	30'	35'	5'	13,566	7.5	2/2.6	14'9"	11'11"	10'2"	1'10"
<b>KOMATSU w/Pierce</b>													
PC200LC-6	57,500	SA6D102E-1	133@2000	33'	34'	7'	13,000 @ 25'	12.4	1.9-3.4	14'7"	11'	10'2"	2'2"
<b>JOHN DEERE</b>													
200 Heeler	57,500	Deere 6068T	140 @ 2150	NA	36'-0"	13'9"	13,000 @ 27'	13.9	2/3.2	NA	9'7"	10'9"	2'6"
<b>LBX/LINK-BELT</b>													
2800 Logmaster	57,510	Isuzu 6BDIT	128@2020	34'0"	34'0"	10'0"	10,810	11.9	3/3.3	15'3"	11'11"	10'6"	2'3"
<b>BARKO</b>													
295 CRAWLER	58,500	Cummins 6BTA5.9	166@2100	32'6"	36'	7'	15,810	9	2/2.6	14'9"	11'11"	11'6"	1'10"
<b>HITACHI</b>													
EX200 Forester	57,592	Isuzu A-6B61T	132@1950	NA	NA	12'	NA	11'11"	NA	2/3.4	10'10"	2'6"	
<b>DAEWOO</b>													
Solar 220LL	59,000	Daewoo DB58T	145@2150	20'2"	13'9"	9'	27,600	12.9	2.2-3.4	14'8"	11'6"	11'6"	2'3"
<b>VOLVO</b>													
EC210	60,500	Cummins B5AL	160@1900	19'8"	35'0"	9'4"	NA	11.6	2-3.4	14'8"	10'11"	NA	2'3"
<b>KOMATSU w/Young</b>													
PC220LC-6	61,934	SA6D102E-1	158@2300	38'	38'	9'6"	13.4 @ 30'	12.4	1.9-3.4	15'3"	11'11"	10'4"	2'5"
<b>BARKO</b>													
375A HRT	62,000	Cummins 6BT8.3	215@2200	40'	40'	9'	12,550	9	10	NA	NA	12'6"	1'7"
<b>KOBELCO</b>													
SK210LC	62,000	Mitsubishi 6D34	143@2000	36'	36'	11'	25,000 @ 15'	11	2/3.7	14'7"	11'6"	11'	2'8"
<b>HYUNDAI</b>													
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"
<b>PRENTICE</b>													
ATL625	62,660	Cummins 6CTA8.3	220@2100	38'	38'	9'	36,900@15'	7.75	3/17.0	NA	NA	13'4"	16"
<b>NEW HOLLAND</b>													
EC270	62,800	Cummins 6BT8.3C	194	NA	34'10"	9'10"	NA	9	2/3.1	15'11"	8'6"	NA	1'7"
<b>CASE</b>													
9030BTK	63,000	CASE 6T-590	131@2000	34'	34'	11'10"	11,820	11.9	3/3.3	15'3"	12'11"	14'10"	NA
<b>TIMBERJACK</b>													
735SL	63,000	SA6D102E-1	166	34'	34'	9'3"	31,400 @ 15'	12.4	1-3	16'	11'11"	11'3"	2'7"
<b>PRENTICE</b>													
CRX-410E	63,275	Cummins 6CTA5.9	169@2100	32'6"	36'	5'	26,900@15'	8.5	3.0	15'1"	11'4"	14'7"	28"
<b>BARKO</b>													
375A CRAWLER	63,380	Cummins 6CT8.3	215@2200	40'	40'	9'	12,340	9	2/2.6	14'9"	11'11"	10'2"	2'6"
<b>CATERPILLAR</b>													
320C FM	64,300	CAT3066T	143@1800	36'	36'	12'7"	12,850 @ 25'	11.5	2/3.4	14'8"	10'10"	10'2"	2'2"
<b>TIMBERJACK</b>													
635LL	65,000	Komatsu S6D102E-1	140	34'	34'	9'6"	25,700 @ 15'	12.4	2-3	14'6"	10'5"	9'10"	1'6"
<b>KOMATSU w/Pierce</b>													
PC220LC-6	65,590	SA6D102E-1	158@2300	35'	36'	7'	11,600 @ 30'	12.4	1.9-3.4	15'3"	10'	10'4"	2'2"

# Self-Propelled — from 67,000 lbs. to 92,500 lbs.

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (@ recommended RPM)	Standard Boom Length (in feet & inches)	Maximum Reach (in feet & inches)	Min. Operating Radius (in feet & inches)	Lift Capacity (in feet & inches)	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)
<b>LIEBHERR</b>													
A 934	67,200	Liebherr	186	47'6"	53'	NA	6,834@45'	6.9	NA	NA	NA	NA	NA
<b>LBX/LINK-BELT</b>													
3400 Logmaster	69,500	Isuzu 6BGIT	153@2150	38'0"	38'	12'0"	9,410	10.2	3/3.0	15'11"	11'11"	10'8"	2'2"
<b>CASE</b>													
9040BTK	71,000	Case 6T-830	178@2200	38'	38'	15'	9,410	10.4	3/3.0	15'11"	11'11"	14'10"	NA
<b>CATERPILLAR</b>													
322B FM	72,686	CAT 3116TA	161@1800	38'	38'	12'4"	12,800 @ 30'	10	2/3.4	15'3"	11'7"	10'7"	2'2"
<b>VOLVO</b>													
EC240	72,900	Cummins C8.3C	180@2000	20'5"	35'4"	9'10"	NA	11.9	2-3.4	15'3"	11'7"	NA	2'5"
<b>KOBELCO</b>													
SK250LC	73,000	Mitsubishi 6D34	176@2100	38'	38'	12'	31,500 @ 15'	11	2/3.7	15'3"	11'7"	11'6"	2'8"
<b>MADILL</b>													
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"
<b>KOMATSU w/Pierce</b>													
PC270LC-6	75,200	SA6D102EA-1	174@2200	37'	38'	8'	14,900 @ 30'	11	1.6-3.3	16'3"	12'	10'6"	2'4"
<b>DAEWOO</b>													
Solar 290LL	76,000	Daewoo D1146TI	194@1900	20'8"	35'1"	10'6"	37,000	11.6	1.9-3.1	16'3"	11'10"	12'0"	2'6"
<b>KOMATSU w/Young</b>													
PC270LC-6	76,977	SA6D102EA-1	174@2200	40'	40'	9'6"	13,900 @ 30'	11	1.6-3.3	16'3"	11'11"	10'7"	2'5"
<b>NEW HOLLAND</b>													
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"
<b>TIMBERJACK</b>													
835SL	80,300	Komatsu SAD102EA-1	185	38'	38'	8'1"	31,200 @ 15'	11	2-4	18'3"	11'11"	10'8"	2'7"
<b>MADILL</b>													
2800B	81,000	Cummins 6CTA8-3	260	40'8"	40'8"	13'	22,000 @ 30'	8	2.8	15'10"	11'11"	11'	2'4"
<b>JOHN DEERE</b>													
270 BNT	81,000	Deere 6068H	180 @ 2150	NA	36'	11'9"	20,300 @ 27'	10.6	2/3.2	NA	9'7"	11'	2'5"
<b>CATERPILLAR</b>													
325B FM	81,400	CAT 3116TA	177@2000	40'	40'	13'1"	15,300 @ 30'	10	2/3.4	15'3"	11'7"	11'1"	2'3"
<b>VOLVO</b>													
EC290	81,600	Cummins C8.3C	215@1900	21'4"	35'4"	10'4"	NA	10.8	2.1-3.2	16'	11'11"	NA	2'6"
<b>KOBELCO</b>													
SK290LC	82,000	Mitsubishi 6D16	185@2100	40'	40'	12'6"	37,650	10	2/3.5	16'0"	11'7"	11'6"	2'8"
<b>HYUNDAI</b>													
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"
<b>BARKO</b>													
475B HRT	85,000	Cummins 6CT8.3	230@2000	38'	45'	12'	12,810	7	18	NA	NA	12'6"	1'7"
<b>KOMATSU w/Young</b>													
PC300LC-6	86,287	SA6D114E-1	232@1750	42'	42'	11'1"	16,100 @ 30'	10	1.3-3.4	16'3"	11'11"	10'8"	2'6"
<b>KOMATSU w/Pierce</b>													
PC300LC-6	87,083	SA6D114E-1	232@1750	41'	42'	9'	17,500 @ 30'	10	1.3-3.4	16'3"	12'	10'6"	2'6"
<b>BARKO</b>													
475B CRAWLER	90,000	Cummins 6CTA8.3	230@2000	38'	45'	12'	12,810	7	2.62	16'6"	12'10"	11'5"	2'3"
<b>MADILL</b>													
2850B	90,000	Cummins 6CTA8-3	260	41'10"	41'10"	13'	23,000 @ 30'	8	2.8	17'	11'11"	11'2"	2'6"
<b>CASE</b>													
9050BTK	90,600	Cummins M11	240@1700	42'	42'	12'10"	14,140	9.5	3/3.0	16'7"	11'11"	15'	NA
<b>LBX/LINK-BELT</b>													
4300 Logmaster	92,300	Cummins M11-C265	240@1700	42'	42'0"	10'0"	14,120	10.5	3/3.1	16'8"	11'11"	10'11"	2'3"

# Self-Propelled — from 92,500 lbs. to 140,000 lbs.

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (@ recommended RPM)	Standard Boom Length (in feet & inches)	Maximum Reach (in feet & inches)	Min. Operating Radius (in feet & inches)	Lift Capacity (in feet & inches)	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)
<b>KOMATSU w/Young</b>													
PC300HD-6	92,780	SA6D114E-1	232@1750	42'	42'	11'1"	16,500 @ 30'	10	1.4-2.8	16'6"	11'9"	10'10"	2'4"
<b>MADILL</b>													
1238B	93,000	Cummins 6CT8-3	235	40'	40'	14'	22,000 @ 30'	10.6	3.1	17'	11'11"	11'2"	2'6"
<b>KOMATSU w/Pierce</b>													
PC300HD-6	94,400	SA6D114E-1	232@1750	41'	42'	9'	17,100 @ 30'	10	1.4-2.8	16'6"	11'4"	11'2"	2'3"
<b>HITACHI</b>													
EX330 Forester	94,555	Isuzu A-6SDIT	228@1900	NA	NA	13'3"	NA	11'11"	NA	2/3.4	12'6"	2'5"	
<b>JOHN DEERE</b>													
330 BNT	95,000	Deere 6081T	235 @ 2000	NA	38'6"	11'8"	23,850 @ 29'	10.9	2/3.4	NA	10'2"	11'2"	2'3"
<b>VOLVO</b>													
EC360	97,300	Cummins M11C	265@1700	24'	40'4"	11'1"	NA	9.5	2-2.7	17'	11'8"	NA	1'8"
<b>CATERPILLAR</b>													
330B FM	97,400	CAT 3306TA	234@2000	43'	43'	14'2"	19,300 @ 30'	9	2/2.9	16'6"	11'11"	11'10"	2'6"
<b>JOHN DEERE</b>													
330 Heeler	97,500	Deere 6081T	235 @ 2000	NA	43'1"	14'3"	19,500 @ 32'	10.9	2/3.4	NA	10'2"	11'2"	2'3"
<b>KOBELCO</b>													
SK330LC	98,000	Mitsubishi 6D16	238@2200	43'	43'	14'	49,710	9.1	2/3.6	16'4"	11'7"	11'6"	2'8"
<b>HITACHI</b>													
EX370 Forester	98,815	Isuzu B-6SDIT	228@1900	NA	NA	13'3"	NA	11'11"	NA	2/3.0	12'7"	2'5"	
<b>MADILL</b>													
3800C	99,000	Detroit 60 Series	325	44'	44'	15'	29,000 @ 33'	7	2.8	17'	12'6"	12'6"	2'6"
<b>JOHN DEERE</b>													
370 Heeler	103,000	Deere 6081T	235 @ 2000	NA	43'1"	14'3"	20,500 @ 32'	10.9	2/3.0	NA	10'2"	11'4"	2'5"
<b>MADILL</b>													
3850C	104,000	Detroit 60 Series	400	44'	44'	15'	31,000 @ 33'	8	2.8	17'	12'6"	12'6"	2'6"
<b>NEW HOLLAND</b>													
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"
<b>JOHN DEERE</b>													
370 BNT	100,500	Deere 6081T	235 @ 2000	NA	38'6"	11'8"	25,100 @ 29'	10.9	2/3.0	NA	10'2"	11'4"	2'5"
<b>LIEBHERR</b>													
A 944 HD	112,000	Liebherr	223	55'	50'	NA	12,346@50'	NA	NA	NA	NA	NA	NA
<b>KOMATSU w/Young</b>													
PC400LC-6	113,265	SA6D125E-2	306@2050	48'	48'	11'11"	16,800@35'	9.3	2.0-3.4	17'7"	11'11"	11'11"	2'6"
<b>KOMATSU w/Pierce</b>													
PC400LC-6	113,850	SA6D125E-2	306@2050	49'	50'	9'	14,400@35'	9.3	2.0-3.4	17'7"	12'	11'6"	2'6"
<b>KOMATSU w/Pierce</b>													
PC400HD-6	116,450	SA6D125E-2	306@2050	49'	50'	9'	16,200 @ 35'	9.3	2.0-3.4	17'7"	11'8"	11'8"	2'4"
<b>KOMATSU w/Young</b>													
PC400HD-6	117,557	SA6D125E-2	306@2050	48'	48'	11'11"	17,300@35'	9.3	2.0-3.4	17'7"	11'9"	11'11"	2'4"
<b>VOLVO</b>													
EC460	122,800	Cummins M11C	321@2000	25'	45'4"	12'3"	NA	8	1.7-2.7	17'7"	11'11"	NA	1'9"
<b>BARKO</b>													
575H CRAWLER	125,500	Cummins M-11	315@1800	46'	46'	10'	24,170	7	2.5	18'4"	16'3"	11'	2'6"
<b>JOHN DEERE</b>													
450 Heeler	136,000	Deere 6101A	285 @ 2000	NA	50'	17'6"	23,900 @ 37'6"	9	2/3.4	NA	11'2"	13'3"	3'
<b>MADILL</b>													
4800B	130,000	Detroit 60 Series	450	50'	50'	20'	24,000 @ 37'	6.5	2.5	18'6"	13'6"	12'9"	3'
<b>NEW HOLLAND</b>													
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 26,000 lbs.

# Log Loaders

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (@ recommended RPM)	Standard Boom Length (in feet & inches)	Maximum Reach (in feet & inches)	Min. Operating Radius (in feet & inches)	Lift Capacity (in feet & inches)	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)
<b>TIGERCAT</b> 230B	NA	Cummins 6BTA5.9	174	NA	30'	NA	NA	8	NA	NA	NA	NA	NA
<b>TIGERCAT</b> 240B	NA	Cummins 6BTA5.9	174	NA	32'	NA	NA	7	NA	NA	NA	NA	NA
<b>TIGERCAT</b> 250	NA	Cummins 6CTA8.3	215	NA	32'	NA	NA	9	NA	NA	NA	NA	NA
<b>BARKO</b> 130 SER-ERS	8,800	Lincoln	50@1800	22'4"	24'4"	4'	8,410	4.5	NA	NA	NA	NA	NA
<b>BARKO</b> 130 SE-ERS	9,100	Lincoln	50@1800	22'4"	24'4"	4'	8,410	4.5	NA	NA	NA	NA	NA
<b>BARKO</b> 130 SE	10,000	Lincoln	50@1800	22'4"	24'4"	4'	8,410	4.5	NA	NA	NA	NA	NA
<b>BARKO</b> 160D SER-ERS	10,200	Lincoln	75@1800	27'	30'	5'	9,920	6	NA	NA	NA	NA	NA
<b>BARKO</b> 160D SE	12,750	Lincoln	75@1800	27'	30'	5'	9,920	6	NA	NA	NA	NA	NA
<b>BARKO</b> 160D SE-ERS	12,280	Lincoln	75@1800	27'	30'	5'	9,920	6	NA	NA	NA	NA	NA
<b>BARKO</b> 225 SER-ERS	14,000	Lincoln	100@1800	32'	32'	7'	12,170	8	NA	NA	NA	NA	NA
<b>BARKO</b> 275B SER-ERS	18,200	Lincoln	100@1800	30'	35'	5'	15,080	5	NA	NA	NA	NA	NA
<b>PRECISION HUSKY</b> XL175TM	19,200	Cummins 6BT 5.9	152@2400	25'	25'	4'	18,900 @ 10'	6.5	NA	NA	NA	12'6"	NA
<b>BARKO</b> 295 SER-ERS	19,300	Lincoln	125@1800	32'6"	36'	7'	15,810	8	NA	NA	NA	NA	NA
<b>PRENTICE</b> E410E SM	21,782	Electric Powered	100@1800	32'6"	36'	5'	30,360 @ 15'	7	NA	NA	NA	NA	NA
<b>BARKO</b> 225 SE-ERS	23,000	Lincoln	100@1800	32'	32'	7'	12,170	8	NA	NA	NA	NA	NA
<b>TIMBERJACK</b> 230LL	23,336	Cummins 6BT 5.9	148	27'	29'	7'2"	23,700 @ 10'	7.2	NA	NA	NA	10'5"	NA
<b>TIMBERJACK</b> 330LL	23,336	Cummins 6BT 5.9	148	27'	29'	8'1"	23,700 @ 10'	7	NA	NA	NA	10'5"	NA
<b>JOHN DEERE</b> 335	23,336	John Deere 6068T	170@2200	27'	27'	10'	23700 @ 10'	7	NA	NA	NA	NA	NA
<b>BARKO</b> 275B SE	24,750	Lincoln	100@1800	30'	35'	5'	15,080	5	NA	NA	NA	NA	NA
<b>BARKO</b> 275B SER-ERS	24,150	Lincoln	100@1800	30'	35'	5'	15,080	5	NA	NA	NA	NA	NA
<b>PRECISION HUSKY</b> XL235TM	24,200	Deere 6068T	170@2400	28'	28'	5'	22,900 @ 10'	6.5	NA	NA	NA	13'6"	NA
<b>BARKO</b> 295 SER-ERS	25,200	Lincoln	125@1800	32'6"	36'	7'	15,810	8	NA	NA	NA	NA	NA
<b>PRENTICE</b> E610E SM	25,570	Electric Powered	150@1800	32'	38'	5'	37,860 @ 15'	6	NA	NA	NA	NA	NA
<b>BARKO</b> 295 SE	25,800	Lincoln	125@1800	32'6"	36'	7'	15,810	8	NA	NA	NA	NA	NA

# Pedestal Mount — from 26,000 to 33,700 lbs.

<b>Model</b>	<b>Operating Weight</b> (Total in lbs.)	<b>Engine</b> (Mfg. Name & Model No.)	<b>Engine Horsepower</b> (@ recommended RPM)	<b>Standard Boom Length</b> (in feet & inches)	<b>Maximum Reach</b> (in feet & inches)	<b>Min. Operating Radius</b> (in feet & inches)	<b>Lift Capacity</b> (in feet & inches)	<b>Operating Swing Speed</b>	<b>Travel Speed</b> (# of speeds & MPH)	<b>Track Length</b> (in feet & inches)	<b>Track Span</b> (in feet & inches)	<b>Total (Shipping) Height</b> (in feet & inches)	<b>Ground Clearance</b> (in feet & inches)
<b>FRANKLIN</b> KBL-28	26,500	Cummins 6BTA	174	30'	32'	128"	28,000 @ 10'	8	NA	NA	NA	NA	NA
<b>BARKO</b> 225 SE	26,600	Lincoln	100@1800	32'	32'	7'	12,170	8	NA	NA	NA	NA	NA
<b>FRANKLIN</b> KBL-35	29,500	Cummins 6BTA	174	33'	35'	196"	35,000 @ 10'	8	NA	NA	NA	NA	NA
<b>TIMBERJACK</b> 430LL	29,550	Cummins 6BTA 5.9	170	30'	32'	8'9"	27,700 @ 10'	7	NA	NA	NA	10'5"	NA
<b>JOHN DEERE</b> 435	29,550	John Deere 6068T	170@2200	30'	30'	10'	27,700 @ 10'	7	NA	NA	NA	NA	NA
<b>PRENTICE</b> 384	32,200	Cummins 6BT5.9	145@2100	32'	32'	9'	19528 @ 15'	8	NA	NA	NA	NA	NA
<b>PRENTICE</b> 410E	32,795	Cummins 6BT5.9	169@2100	32'6"	36'	5'	39,800 @ 10'	7	NA	NA	NA	NA	NA
<b>PRECISION HUSKY</b> XL335TM	32,900	Deere 6068T	185@2400	30'	31'	6'	34,000 @ 10'	7.5	NA	NA	NA	13'6"	NA
<b>JOHN DEERE</b> 535	33,700	John Deere 6081A	250@2200	30'8"	30'8"	10'	37,200 @ 10'	9	NA	NA	NA	NA	NA

Pedestal Mount — from 33,700 to 65,000 lbs.

<b>Model</b>	<b>Operating Weight</b> (Total in lbs.)	<b>Engine</b> (Mfg. Name & Model No.)	<b>Engine Horsepower</b> (@ recommended RPM)	<b>Standard Boom Length</b> (in feet & inches)	<b>Maximum Reach</b> (in feet & inches)	<b>Min. Operating Radius</b> (in feet & inches)	<b>Lift Capacity</b> (in feet & inches)	<b>Operating Swing Speed</b>	<b>Travel Speed</b> (# of speeds & MPH)	<b>Track Length</b> (in feet & inches)	<b>Track Span</b> (in feet & inches)	<b>Total (Shipping) Height</b> (in feet & inches)	<b>Ground Clearance</b> (in feet & inches)
<b>TIMBERJACK</b>													
530LL	33,700	Cummins 6CTA 8.3	240	31'	31'	9'5"	37,200 @ 10'	9	NA	NA	NA	10'5"	NA
<b>TANGUAY</b>													
PL150	35,000	Elect.	125	32'	32'	4'	10,000 @ 25'	NA	NA	NA	NA	11'	NA
<b>CATERPILLAR</b>													
539	36,500	CAT 3126 DTA	180@2200	32'	32'	7'6"	10,127 @ 25'	10.5	NA	NA	NA	13'5.5"	NA
<b>CATERPILLAR</b>													
539	39,219	CAT 3126DTA	180@2200	32'	32'2"	7'6"	10,198 @ 25'	10.5	na	na	na	13'5.5"	na
<b>TANGUAY</b>													
PL430	41,250	Elect.	150	35'	40'	6'	16,000 @ 30'	NA	NA	NA	NA	11'	NA
<b>BARKO</b>													
475B SE	47,850	Lincoln	2/100@1800	38'	45'	12'	14,380	6	NA	NA	NA	NA	NA
<b>TANGUAY</b>													
PL460	48,000	Elect.	200	43'	43'	6'	18,000 @ 30'	NA	NA	NA	NA	11'	NA
<b>VOLVO</b>													
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"
<b>BARKO</b>													
550A SE	65,000	Lincoln	1/75@1800 2/100@1800	43'	55'	15'	20,840	5.5	NA	NA	NA	NA	NA

Swing to Tree — to 52,500 lbs.

# Feller-Bunchers

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (@ recommended RPM)	Standard Boom Length (in feet & inches)	Maximum Reach (in feet & inches)	Min. Operating Radius (in feet & inches)	Lift Capacity (in feet & inches)	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)
<b>JOHN DEERE</b>													
653G	39,485	Deere 6068T	170@2000	24'	24'	9'9"	4700@22'	9.5	2/2.5	13'	10'6"	10'6"	1'11"
<b>TIMBCO</b>													
T415-D	40,980	Cummins B5.9C	200@2200	26'3"	21'5"	7'	8,150 @ 20'	8.5	2/4.0	13'3"	9'2"	10'6"	25"
<b>TIMBERJACK</b>													
608B	44,982	Cummins 6BTA5.9	167@2000	NA	23'6"	11'8"	3,366	6.1	1.5-3.0	13'4"	9'7"	10'8"	30"
<b>TIMBCO</b>													
T425-D	51,810	Cummins C8.3C	215@2200	26'3"	21'5"	7'6"	11,145 @ 20'	8.5	2/3.5	14'4"	9'8"	12'2"	27"
<b>TIMBERJACK</b>													
608S	52,200	Cummins 6CT8.3	205/230 @2000	NA	25'8"	15'3"	2,900	6.1	1.1-2.5	14'6"	10'4"	10'10"	29"

## Swing to Tree — from 52,000 to 76,000 lbs.

<b>Model</b>	<b>Operating Weight</b> (Total in lbs.)	<b>Engine</b> (Mfg. Name & Model No.)	<b>Engine Horsepower</b> (@ recommended RPM)	<b>Standard Boom Length</b> (in feet & inches)	<b>Maximum Reach</b> (in feet & inches)	<b>Min. Operating Radius</b> (in feet & inches)	<b>Lift Capacity</b> (in feet & inches)	<b>Operating Swing Speed</b>	<b>Travel Speed</b> (# of speeds & MPH)	<b>Track Length</b> (in feet & inches)	<b>Track Span</b> (in feet & inches)	<b>Total (Shipping) Height</b> (in feet & inches)	<b>Ground Clearance</b> (in feet & inches)
<b>JOHN DEERE</b> 753G	52,200	Cummins 6CTA8.3	205@1500	25'8"	25'8"	15'3"	2900@19'	6.1	2/2.5	14'6"	10'10"	10'10"	2'5"
<b>TIGERCAT IND.</b> 845B	53,740	Cummins 6CT8.3	230	25'6"	25'6"	13'2"	NA	6.8	2.5	14'2"	11'4"	11'8"	2'7"
<b>TIMBCO</b> T445-D	56,310	Cummins C8.3C	260@2200	26'3"	21'5"	7'6"	11,145 @ 20'	8.5	2/3.3	15'4"	10'4"	12'5"	30"
<b>TIMBCO</b> T450-D	56,460	Cummins C8.3C	215@2200	26'3"	21'5"	7'6"	11,145 @ 20'	8.5	2/3.2	15'2"	10'8"	12'6"	31"
<b>PRENTICE</b> 620	58,100	Cummins 6CTA	215@2200	23'	28'	10'	7,200@23'	6.25'	2/3.2	15'2"	9'11"	12'1"	28"
<b>PRENTICE</b> 620-FB	58,300	Cummins 6CT8.3	215@2200	28'	28'	10'	7,200 @ 23'	6.25	2/3.2	15'2"	9'11"	12'1"	NA
<b>TIMBCO</b> T455-D	58,760	Cummins C8.3C	260@2200	26'3"	21'5"	7'6"	11,145 @ 20'	8.5	2/3.0	15'4"	10'8"	12'7"	32"
<b>TIMBERJACK</b> 608L Level	59,150	Cummins 6CTA8.3	230@2000	NA	23'3"	12'7"	3,366	6.1	1.1-2.5	14'6"	10'	11'11"	30"
<b>JOHN DEERE</b> 753GL	59,150	Cummins 6CTA8.3	230@2000	23'3"	23'3"	12'7"	3366@17'	6.1	2/2.5	14'6"	11'11"	11'11"	2'6"
<b>MADILL</b> 2200B	62,000	Detroit 50 series	275	NA	NA	14'6"	24"	10'4"	9'2"	3.1	12'0"	2'6"	NA
<b>TIMBERJACK</b> 850	64,300	Cummins CTA8.3	230@2000	NA	26'11"	11'1"	16,970	6.9	1.4-2.9	14'6"	10'4"	11'6"	29"
<b>JOHN DEERE</b> 853G	64,300	Cummins 6CTA8.3	230@2000	26'11"	26'11"	15'10"	6100@26'11"	6.9	2/2.9	14'6"	11'6"	11'6"	2'5.1"
<b>TIGERCAT IND.</b> 860	66,140	Cummins 6CTA8.3	260	26'6"	26'6"	14'11"	NA	6'8"	2.5	15'1"	11'4"	11'7"	2'7"
<b>PRENTICE</b> 720	67,000	Cummins 6CTA	260@2200	23'	28'	10'	7,200@23'	6.25'	2/3.2	15'4"	10'3"	12'5"	32"
<b>PRENTICE</b> 630A	67,000	Cummins 6CTA	260@2200	23'6"	28'6"	14'9"	12,300@23'6"	5'	2/2.9	15'2"	10'6"	12'	28"
<b>PRENTICE</b> 630A-FB	67,000	Cummins 6CTA8.3	260@2200	23'6"	28'6"	14'9"	12,300 @ 23'6"	5	2/2.9	15'2"	10'6"	12'	NA
<b>PRENTICE</b> 720-FB	67,000	Cummins 6CTA8.3	260@2200	23'	28'	10'	7,200 @ 23'	6.25	2/3.2	15'4"	10'3"	12'5"	NA
<b>MADILL</b> T2200B TILT	68,000	Detroit 50 series	275	NA	NA	14'6"	24"	10'6"	9'2"	3.1	12'6"	2'2"	NA
<b>TRANS-GESCO</b> TG475	72,000	Detroit Diese, 50	315@2100	28.5'	32'10"	16'10"	15,000	7.8	0-3.0	15'2"	10'8"	13'7"	32"
<b>TIGERCAT</b> 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"
<b>PRENTICE</b> 730A	76,000	Cummins 6CTA	260@2200	23'6"	28'6"	14'9"	12,300@23'6"	5'	2/2.9	15'4"	10'6"	12'4"	32"

## Swing to Tree — from 76,000 to 95,000 lbs.

<b>Model</b>	<b>Operating Weight</b> (Total in lbs.)	<b>Engine</b> (Mfg. Name & Model No.)	<b>Engine Horsepower</b> (@ recommended RPM)	<b>Standard Boom Length</b> (in feet & inches)	<b>Maximum Reach</b> (in feet & inches)	<b>Min. Operating Radius</b> (in feet & inches)	<b>Lift Capacity</b> (in feet & inches)	<b>Operating Swing Speed</b>	<b>Travel Speed</b> (# of speeds & MPH)	<b>Track Length</b> (in feet & inches)	<b>Track Span</b> (in feet & inches)	<b>Total (Shipping) Height</b> (in feet & inches)	<b>Ground Clearance</b> (in feet & inches)
<b>PRENTICE</b>													
730A-FB	76,000	Cummins 6CTA8.3	260@2200	23'6"	28'6"	14'9"	12,300@23'	5	2/2.9	15'4"	10'6"	12'4"	NA
<b>MADILL</b>													
3200B FLAT	77,000	Cummins 6CTA8.3	260	NA	NA	15'6"	28"	10'6"	17'1"	2.8	12'	2'6"	NA
<b>TIMBERJACK</b>													
950	77,200	Cummins 6CTA8.3	230@2000	NA	28'3"	17'10"	18,125	5.3	1.4-2.9	15'6"	10'5"	11'9"	29.5"
<b>JOHN DEERE</b>													
953G	77,200	Cummins 6CTA8.3	230@2000	28'3"	28'3"	17'10"	7400@28'3"	5.3	2/2.9	15'6"	11'9"	11'9"	2'5.5"
<b>TIGERCAT</b>													
830	79,000	Sisu 645 DSBIE 8.4	253	27'4"	27'4"	11'9"	NA	6.8	3	15'6"	11'11"	12'3"	NA
<b>ALLIED</b>													
ATH-28	94,700	CAT 3208	210@2100	312"	355"	144"	20,850	8	2/2	70"	156"	150"	30"
<b>ALLIED</b>													
ATH-28	94,700	CAT 3208	210@2100	NA	NA	(4) 70"	156"	156"	25'	2/2.0	150"	30"	Grade 70%

Drive to Tree — to 98,800 lbs.

# Feller-Bunchers

Model	Operating Weight (Total in lbs.)	Engine (Mfg. Name & Model No.)	Engine Horsepower (@ recommended RPM)	Tire Size (Standard Size)	Wheelbase (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	108.75"	NA	NA	116"	NA	13	127.75"	21.19"	
FRANKLIN C5000	NA	Cummins 6BTA	185	28X26	116"	NA	NA	119.5"	NA	13	125.64"	18.89"	
FRANKLIN C5500	NA	Cummins 6CTA	215	30.5X32	116"	NA	NA	125.5"	NA	13	129.14"	22.39"	
VALMET 603	19,700	Cummins	130	23.1x26	118"	NA	NA	113"	NA	NA	108"	19.5"	
HYDRO-AX 321	19,700	Cummins 4BTA	110	23.1x26	9'	NA	NA	8'	NA	12	NA	21"	
FRANKLIN C3600	20,000	Cummins 6BT	152	24.5x32	119"	NA	NA	108"	NA	6.6	127.5"	31.75"	
BARKO 685	22,000	Cummins 6BTA5.9	168@2200	28x26	8'9"	NA	NA	9'4"	15'4"	5.0-12.6	10'7"	1'9"	
FRANKLIN C4500S2	22,200	Cummins 6BTA	185	28x26	106"	NA	NA	114.2"	NA	13	132.3"	20.39"	
HYDRO-AX 411EX	23,300	Cummins 6BTA	150	28L	8'4"	NA	NA	9'1"	15'10"	5.0	10'6"	21"	
JOHN DEERE 643H	25,975	Deere 6068T	170 @ 2000	23-26	8'8"	NA	NA	9'6"	NA	2/12.5	10'8"	1'8"	
JOHN DEERE 843H	26,275	Deere 6068T	200 @ 2000	28L-26	9'2"	NA	NA	9'10.2"	NA	2/12.5	10'8"	1'8"	
HYDRO-AX 570	27,000	Cummins 6BTA	185	28L	9'5"	NA	NA	9'8"	16'3"	5.0	10'6"	21"	
HYDRO-AX 670	27,500	Cummins 6CT	205	28L	9'5"	NA	NA	9'8"	16'3"	5.0	10'6"	21"	
HYDRO-AX 711EX	27,500	Cummins 6CT	215	28L	10'	NA	NA	9'8"	17'6"	5.0	10'6"	21"	
TIGERCAT 720B	30,100	Cummins 6BTA 5.9	174	23.1x26	8'11"	NA	NA	8'4"	14'6"	2/11.11	11'3"	1'8"	
TIGERCAT 720C	30,500	Cummins 6BTA 5.9	174	23.1x26	9'4"	NA	NA	8'4"	14'10"	8.0	11'3"	1'8"	
BARKO 785 B	31,000	Cummins 6BT5.9	168@2200	28x26	9'0"	NA	NA	9'4"	15'9"	4.6-11.9	10'7"	1'9"	
TIGERCAT 724D	31,100	Cummins 6CT8.3	215	28X26	9'5"	NA	NA	9'2"	18'1"	9.47	11'6"	1'9"	
BARKO 885 B	31,500	Cummins 6CT8.3	215@2200	28x26	9'0"	NA	NA	9'4"	15'9"	4.6-11.9	10'7"	1'9"	
TIGERCAT 726B	31,500	Cummins 6CT 8.3	215	28X26	9'3"	NA	NA	9'10"	18'1"	2/9.0	11'6"	1'9"	
FABTEK FT 133	40,000	JD 6068T	155	NA	NA	12'1"	8'6"	8'6"	NA	1.2/2.6	10'11"	2'	42,802
FABTEK FT 153	45,000	JD 6068T	155	NA	NA	13'0"	9'4"	9'4"	NA	1.1/2.3	11'3"	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"	