

Logging and Sawmilling Journal – June 2002 Harvesting Heads: Specs at a Glance

Make/Model	Weight	Cutting Capacity /Diameter	Feed Speed	Butt Saw	Top Saw	Feed Force	Carrier HP	RSC#
AFM-Forest 45 Corona 55 Husky 60 Euca 80 Magnum	1,738 lbs 2,728 lbs 2,860 lbs 5,280 lbs	20" 24" 24" 28"	0-5.5 m/s 0-5.5 m/s 0-6 m/s 0-5 m/s	.404" .404" .404" .404"	n/a n/a O O	18 kN 24 kN 25 kN 35 kN	82 hp 102 hp 110 hp 150 hp	580
Caterpillar HH45 HH55 HH65 HH75	1,565 lbs 2,095 lbs 2,205 lbs 3,219 lbs	20" 22" 26" 30"	16'/sec 16'/sec 16'/sec 16'/sec	.404" .404" .404" .404"	n/a n/a n/a n/a	14.7 kN 19.4 kN 19.4 kN 26.7 kN	100 hp 125 hp 125 hp 150 hp	851
Denharco DHT650 SH400 SH500 SH600	5,970 lbs 1,765 lbs 2,085 lbs 4,180 lbs	26" 18" 22" 25"	16-20'/sec 14.5- 17.2'/sec 14.5- 19.5'/sec 14.5- 19.5'/sec	.404" .404" .404" .404"	16" n/a n/a O-16"	26.4 kN 15.9 kN 19.9 kN 22.8 kN	150- 200 hp 48-68 hp 76-100 hp 88-110 hp	853
Fabtek FT180 FT240 Ser 2000 13" Ser 2000 18"	3,100 lbs 4,200 lbs 2,400 lbs 4,600 lbs	22" 26" 20" 24"	10-15'/sec 13-18'/sec 8-13'/sec 10-15'/sec	11H 3/4" 11H 3/4" 11H 3/4" 11H 3/4"	n/a 12" n/a n/a	7,500 lbs 7,500 lbs 7,700 lbs 7,700 lbs	85 hp 125 hp 55 hp 85 hp	854
Hahn HSG140 HSG160	1,850 lbs 2,050 lbs	16.5" 18"	11'/sec 11'/sec	3/4" pitch 3/4" pitch	n/a n/a	5,765 lbs 7,350 lbs	55 hp (min) 65 hp (min)	856
Hultdins SuperFell 851	3,410 lbs	35"	directional felling	11H 3/4" pitch	n/a	n/a	20 tons	857
Keto/Hakmet 150HD4 500HD4 525TS 800TS Supreme 1000TS Supreme	2,290 lbs 3,190 lbs 3,190 lbs 2,750 lbs 5,400 lbs 5,900 lbs	23.5" 27.5" 27.5" 31.5" 39.5"	16.4'/sec 16.4'/sec 16.4'/sec 16.4'/sec 16.4'/sec	.404" .404" .404" 3/4" pitch 3/4" pitch	n/a n/a 16.5" 22" 22"	31.1 kN 31.1 kN 31.1 kN 31.1 kN 41 kN	85-130 hp 100- 200 hp 100- 200 hp 175- 260 hp 210- 350 hp	858
LogMax/Pro-Max	1,155	20"	906'/min	.404"	n/a	17.2	10-15	860

3000	lbs	27"	906'/min	.404"	O	kN	tons
5000	2,081	25"	1,020'/min	.404"	O	20.5	15-20
7000	lbs	27"	1,020'/min	.404	O	kN	tons
9000	3,595					37 kN	20-25
	lbs					39 kN	tons
	3,995						22-30
	lbs						tons

Pierce Pacific PTH 20 PTH 24	4,500 lbs 6,500 lbs	20" 24"	16'/sec 0-16'/sec	3/4" pitch 3/4" pitch	.404" .404"	9,800 lbs 10,000 lbs	120 hp 180 hp	861
Ponsse H53 H60 H73	1,580 lbs 1,870-1,980 lbs 2,310 lbs	20.5" 25" 28"	0-13'/sec 0-15'/sec 0-13'/sec	.404" .404" .404"	n/a n/a n/a	18 kN 24 kN 26 kN	60 hp 60 hp 60 hp	862
Quadco 5600 6000 7500	5,600 lbs 6,300 lbs 6,600 lbs	22" 24" 30"	9.2-14'/sec 13'/sec 8-15'/sec	disk .404" .404"	.404"/12" .404"/16" .404"/16"	5,540-8,260 lbs 7,300 lbs 13,500 lbs	120 hp (min) 160 hp (min) 200 hp	863
Risley Rolly II (modular)	4,500-6,500 lbs	18-24"	8-15'/sec	3 available	12"	up to 9,600 lbs	80-100 hp	864
Rotobec RSG250B	3,700 lbs	25"	0-17'/sec	.404"	n/a	6,300 lbs	125 hp (min)	865
Tigercat 650	2,915 lbs	26"	15'/sec	.404"	n/a	23 kN	200-230 hp	866
Timbco/Partek 380 385	4,200 lbs 4,900 lbs	26" 28"	0-16'/sec 0-16'/sec	.404" 3/4" pitch	n/a O-.404"	7,000 lbs 9,000 lbs	130-230 hp 180-300 hp	867
Valmet/Partek 360 370 945 960 965	2,756 lbs 3,197 lbs 1,686 lbs 2,546 lbs 2,767 lbs	29.5" 32.5" 25" 25" 29.5"	0-16.4'/sec 0-16.4'/sec 13'/sec 13'/sec 13'/sec	.404" .404" .404" .404"	n/a n/a n/a n/a	26.5 kN 27-29 kN 15.8 kN 19.2 kN 25.5 kN	200+ hp 200+ hp 75-130 hp 90-175 hp 130-230 hp	867
Waratah HTH 260 HTH 450 HTH 470 HTH 616 HTH 620 Warrior HTH 622 Warrior HTH 624 Super HTH 626 Bigwood	2,780 lbs 1,818 lbs 2,380 lbs 3,520 lbs 4,972 lbs 5,368 lbs 7,317 lbs 9,856 lbs	25" 22" 25" 20" 23" 24.5" 30" 34"	14.7'/sec 16.4'/sec 15.4'/sec 20.5'/sec 16'/sec 16'/sec 11'/sec 10'/sec	.404" .404" .404" .404" .404" .404" 3/4" pitch 3/4" pitch	n/a n/a n/a O-.404" O-16" O-16" O-16" O-13	25 Mpa 24 Mpa 24 Mpa 22 kN 38.1 kN 38.1 kN 47.5 kN 59.2 kN	20-25 tons ?? 135 hp (min) 16-20 tons 135 hp 155 hp 185 hp 200+ hp	868