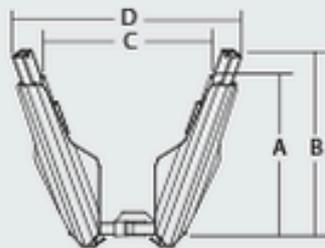
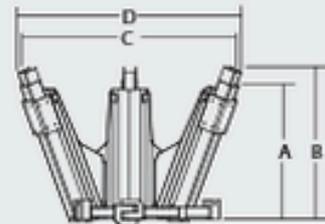
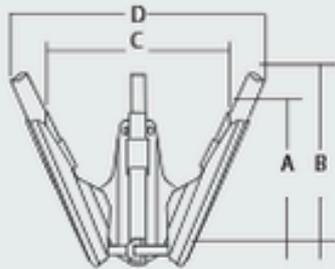
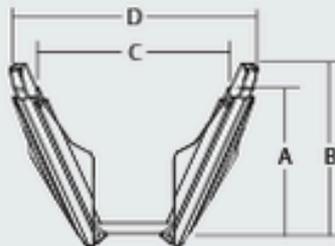
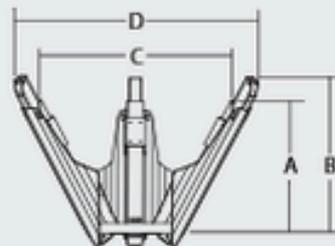


TREE SPADE SPECIFICATIONS

Truncated/Semi-Truncated Tree Spades:



Coned Tree Spades:



22 degree: Three-Blade Models with Inside Frame

Spade	Bottom Dia		Rootball Weight	Height		Width		Machine Weight
	Basket	Bottom		A	B	C	D	
240i-3	26" - 20" dia	10" max	250 lbs	51"	51"	62"	62"	1000 lbs
280i-3	30" - 24" dia	15" max	355 lbs	51"	51"	66"	66"	1000 lbs

22 degree: Three-Blade Models with Outside Frame

Spade	Bottom Dia		Rootball Weight	Height		Width		Machine Weight
	Basket	Bottom		A	B	C	D	
200o-3	20" - 18" dia	11" max	150 lbs	41"	43"	65"	65"	1000 lbs
240o-3	26" - 20" dia	9" max	250 lbs	51"	51"	74"	74"	1000 lbs
280o-3	30" - 24" dia	15" max	355 lbs	54"	54"	81"	81"	1000 lbs

25 degree: Three-Blade Models with Inside Frame

Spade	Bottom Dia		Rootball Weight	Height		Width		Machine Weight
	Basket	Bottom		A	B	C	D	
240i-3	26" - 18" dia	8" max	250 lbs	46"	46"	64"	64"	1000 lbs
280i-3	30" - 20" dia	12" max	355 lbs	50"	50"	70"	70"	1000 lbs
330i-3	34" - 24" dia	15" max	900 lbs	50"	54"	69"	77"	1200 lbs
360i-3	38" - 28" dia	16" max	1070 lbs	51"	57"	73"	82"	1550 lbs

25 degree: Three-Blade Models with Outside Frame

Spade	Bottom Dia		Rootball Weight	Height		Width		Machine Weight
	Basket	Bottom		A	B	C	D	
240o-3	26" - 18" dia	8" max	250 lbs	49"	49"	79"	79"	1100 lbs
280o-3	30" - 20" dia	13" max	355 lbs	53"	53"	86"	86"	1100 lbs
330o-3	34" - 26" dia	14" max	900 lbs	49"	54"	89"	92"	1700 lbs
360o-3	38" - 28" dia	17" max	1100 lbs	50"	58"	94"	99"	1800 lbs

25 degree: Four-Blade Models with Inside Frame

Spade	Bottom Dia		Rootball Weight	Height		Width		Machine Weight
	Basket	Bottom		A	B	C	D	
360i-4	38" - 28" dia	15" max	1100 lbs	50"	54"	59"	67"	1800 lbs
420i-4	42" - 32" dia	16" max	1300 lbs	56"	65"	67"	76"	2100 lbs
450i-4	46" - 36" dia	19" max	1700 lbs	56"	65"	69"	80"	2200 lbs
500i-4	50" - 44" dia	22" max	2900 lbs	59"	70"	75"	88"	2450 lbs
540i-4	54" - 40" dia	18" max	3300 lbs	65"	83"	81"	101"	2800 lbs
650i-4	65" - 50" dia	28" max	4900 lbs	81"	90"	90"	101"	4400 lbs
720i-4	74" - 50" dia	32" max	5500 lbs	85"	99"	98"	114"	5200 lbs

30 degree: Three-Blade & Four-Blade Models with Inside Frame

Spade	Bottom Dia		Rootball Weight	Height		Width		Machine Weight
	Basket	Bottom		A	B	C	D	
330i-c-3	34" - 20" dia	5" max	900 lbs	49"	55"	79"	90"	1200 lbs
360i-c-3	36" - 24" dia	5" max	1000 lbs	51"	58"	83"	95"	1550 lbs
420i-c-4	42" - 28" dia	10" max	1300 lbs	54"	62"	74"	84"	2100 lbs
500i-c-4	50" - 32" dia	10" max	2800 lbs	59"	72"	84"	101"	2450 lbs
540i-c-4	54" - 36" dia	10" max	3200 lbs	62"	80"	90"	109"	2800 lbs

Custom Spades and Sizing Available Upon Request



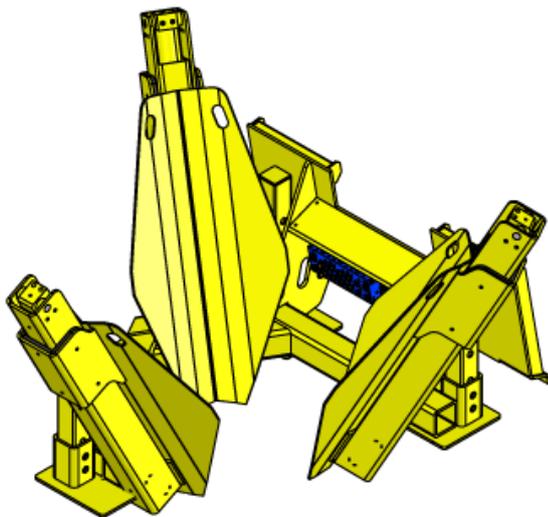
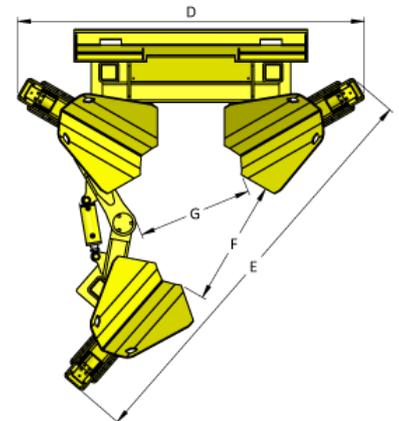
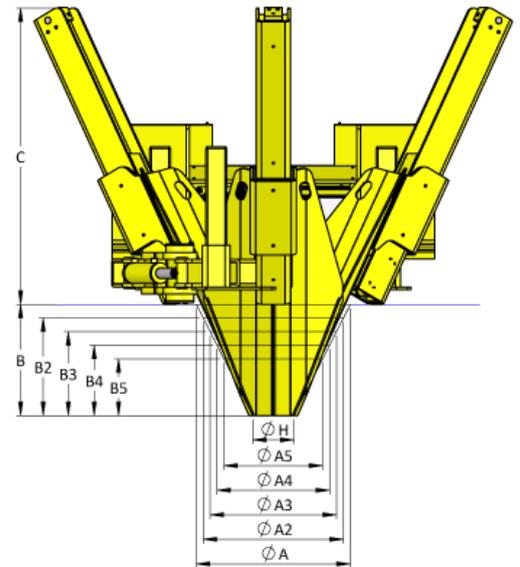
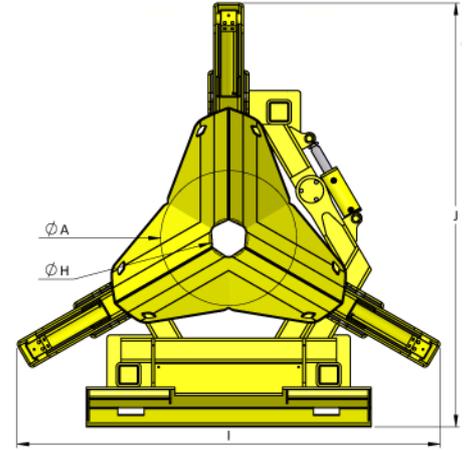
2000 -

3 BLADE 25 DEGREE OUTSIDE FRAME

Basic Machine:

Maximum Rootball Diameter	A	22.1"	56	cm
Root Ball Depth	B	16"	41	cm
Working Height	C	42.7"	109	cm
Working Width (Closed)	D	68.7"	175	cm
Working Width (Open)	E	82.4"	209	cm
Open Gate Clearance	F	25"	64	cm
Inner Diameter (Max Trunk Size)	G	22.8"	58	cm
Lower Rootball Diameter	H	5.9"	15	cm
Closed Width	I	68.7"	175	cm
Overall Length	J	69.4"	176	cm
Machine Weight	M	1100	499	kg
Rootball Volume	V	lbs 1.6	0.04	m ³
Rootball Weight	W	ft ³ 140	64	kg
Rootball Diameter 2	A2	18.1"	51	cm
Rootball Diameter 3	A3	18.1"	46	cm
Rootball Diameter 4	A4	16.1"	41	cm
Rootball Diameter 5	A5	14.2"	36	cm
Rootball Depth 2	B2	14.1"	36	cm
Rootball Depth 3	B3	12.1"	31	cm
Rootball Depth 4	B4	10.1"	26	cm
Rootball Depth 5	B5	8.2"	21	cm
Rootball Height Spacing	S	2"	5	cm

All specifications are approximate.



Dutchman
INDUSTRIES, INC.
www.dutchmantreespade.com

Contact:
905-683-8233
800-293-0070
info@dutchmantreespade.com

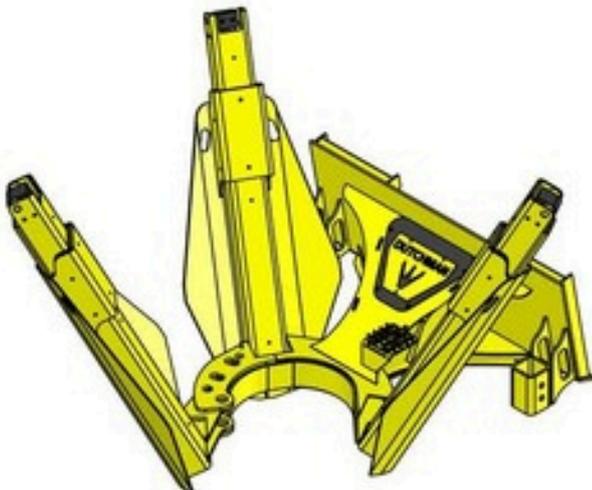
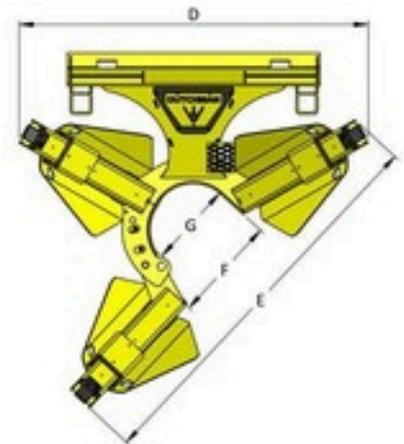
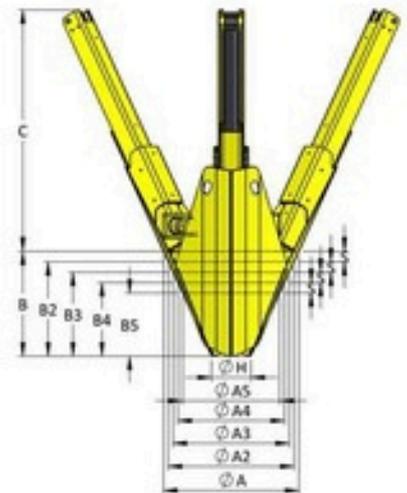
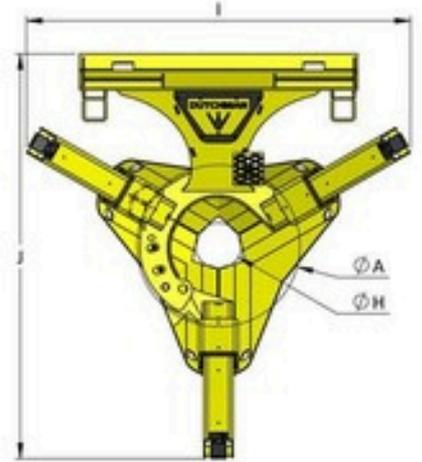


240i - 3 BLADE 25 DEGREE INSIDE FRAME

Basic Machine:

Maximum Rootball Diameter	A	27.2"	(69 cm)
Root Ball Depth	B	20.1"	(51 cm)
Working Height	C	46.3"	(118 cm)
Working Width (Closed)	D	64"	(163 cm)
Working Width (Open)	E	72.1"	(183 cm)
Open Gate Clearance	F	19.4"	(49 cm)
Inner Diameter (Max Trunk Size)	G	15.7"	(40 cm)
Lower Rootball Diameter	H	7.7"	(20 cm)
Closed Width	I	64"	(163 cm)
Overall Length	J	67.9"	(172 cm)
Machine Weight	M	1000 lbs	(454 kg)
Rootball Weight	W	250 lbs	(113 kg)
Rootball Volume	V	3.1 ft ³	(0.09 m ³)
Rootball Diameter 2	A2	24.1"	(61 cm)
Rootball Diameter 3	A3	21.1"	(54 cm)
Rootball Diameter 4	A4	18"	(46 cm)
Rootball Diameter 5	A5	15"	(38 cm)
Rootball Depth 2	B2	17"	(43 cm)
Rootball Depth 3	B3	13.8"	(35 cm)
Rootball Depth 4	B4	10.7"	(27 cm)
Rootball Depth 5	B5	7.5"	(19 cm)
Rootball Height Spacing	S	3.1"	(8 cm)

All specifications are approximate.



Dutchman
INDUSTRIES INC.
www.dutchmantreespade.com

Contact:
905-683-8233
800-293-0070
info@dutchmantreespade.com



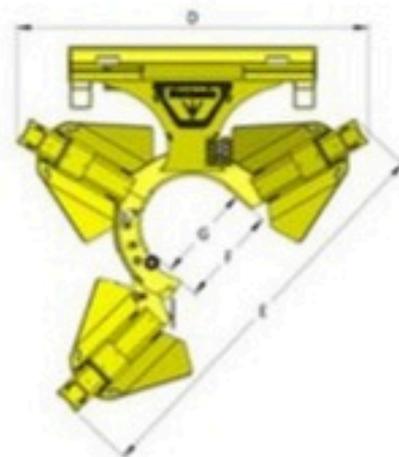
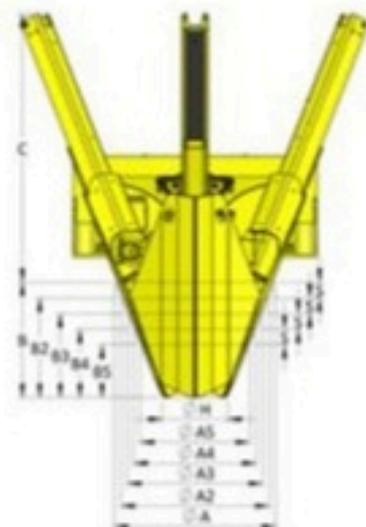
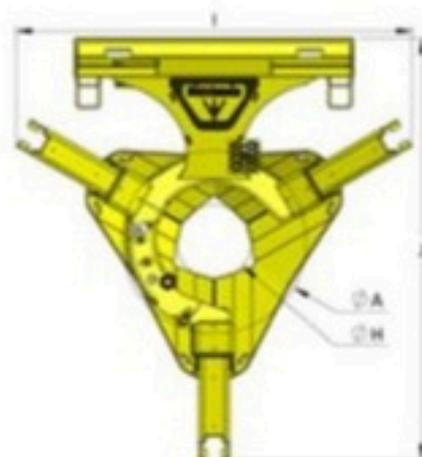
280i -

3 BLADE 22 DEGREE INSIDE FRAME

Basic Machine:

Maximum Rootball Diameter	A	30.6"	78 cm
Root Ball Depth	B	22"	56 cm
Working Height	C	51.4"	131 cm
Working Width (Closed)	D	65.7"	167 cm
Working Width (Open)	E	75.9"	193 cm
Open Gate Clearance	F	18.8	48 cm
Inner Diameter (Max Trunk Size)	G	18.5"	47 cm
Lower Rootball Diameter	H	12.5"	32 cm
Closed Width	I	65.7"	167 cm
Overall Length	J	70.5"	179 cm
Machine Weight	M	1000 lbs	454 kg
Rootball Volume	V	4.9 ft ³	0.14 m ³
Rootball Weight	W	400 lbs	181kg
Rootball Diameter 2	A2	28"	71 cm
Rootball Diameter 3	A3	25.4"	65 cm
Rootball Diameter 4	A4	22.8"	58 cm
Rootball Diameter 5	A5	20.2"	51 cm
Rootball Depth 2	B2	18.9"	48 cm
Rootball Depth 3	B3	15.7"	40 cm
Rootball Depth 4	B4	12.6"	32 cm
Rootball Depth 5	B5	9.4"	24 cm
Rootball Height Spacing	S	3.1"	8 cm

All specifications are approximate.



Dutchman
INDUSTRIES INC.
www.dutchmantreespade.com

Contact:
905-683-8233
800-293-0070
info@dutchmantreespade.com

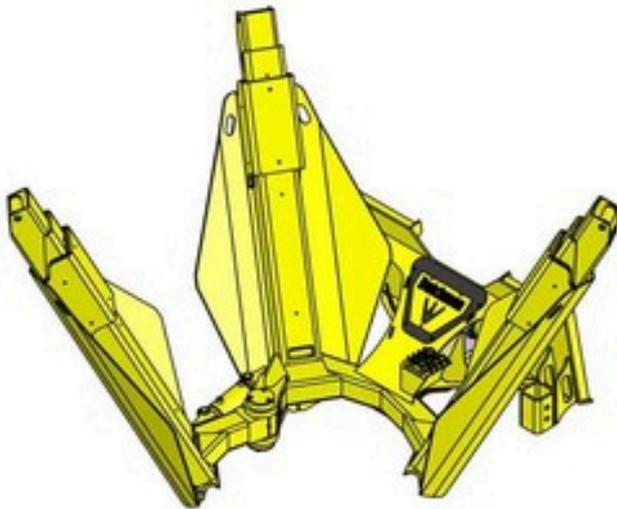
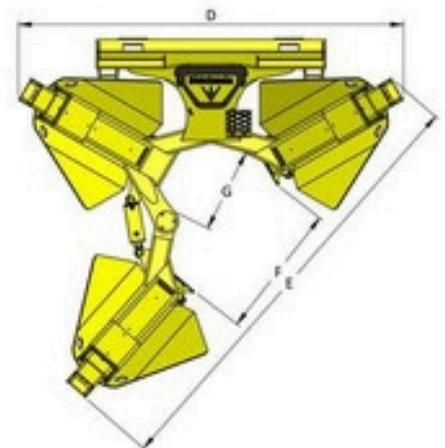
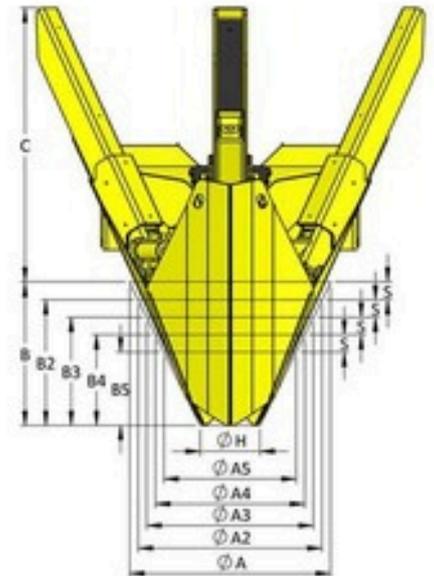
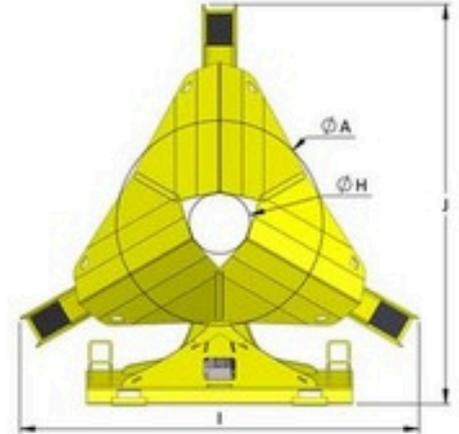


330i - 3 BLADE 25 DEGREE INSIDE FRAME

Basic Machine:

Maximum Rootball Diameter	A	35"	(89 cm)
Root Ball Depth	B	28.9"	(73 cm)
Working Height	C	49.6"	(126 cm)
Working Width (Closed)	D	77.7"	(197 cm)
Working Width (Open)	E	90"	(229 cm)
Open Gate Clearance	F	27.7"	(70 cm)
Inner Diameter (Max Trunk Size)	G	17.1"	(44 cm)
Lower Rootball Diameter	H	10.7"	(27 cm)
Closed Width	I	69.6"	(177 cm)
Overall Length	J	70.2"	(178 cm)
Machine Weight	M	1200 lbs	(544 kg)
Rootbal Weight	W	900 lbs	(408 kg)
Rootball Volume	V	7.9 ft ³	(0.22 m ³)
Rootball Diameter 2	A2	33.3"	(84 cm)
Rootball Diameter 3	A3	30.5"	(77 cm)
Rootball Diameter 4	A4	27.7"	(70 cm)
Rootball Diameter 5	A5	25"	(63 cm)
Rootball Depth 2	B2	25.7"	(65 cm)
Rootball Depth 3	B3	22.6"	(57 cm)
Rootball Depth 4	B4	19.4"	(49 cm)
Rootball Depth 5	B5	16.3"	(41 cm)
Rootball Height Spacing	S	3.1"	(8 cm)

All specifications are approximate.



www.dutchmantreespade.com

Contact:
905-683-8233
800-293-0070
info@dutchmantreespade.com



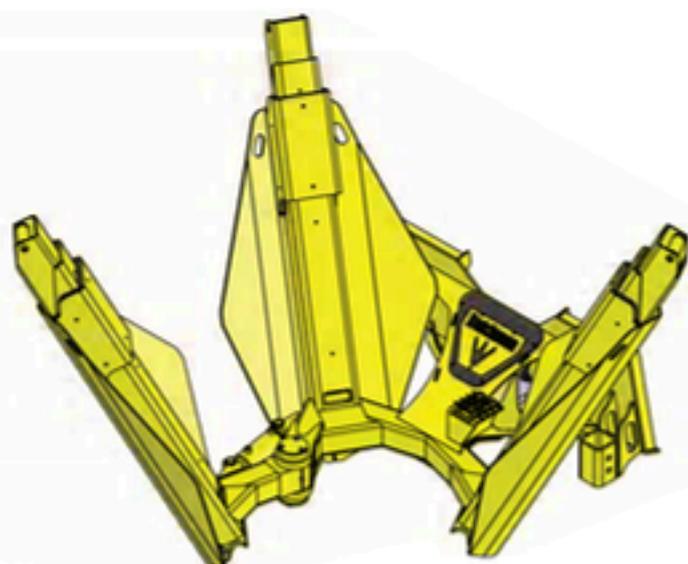
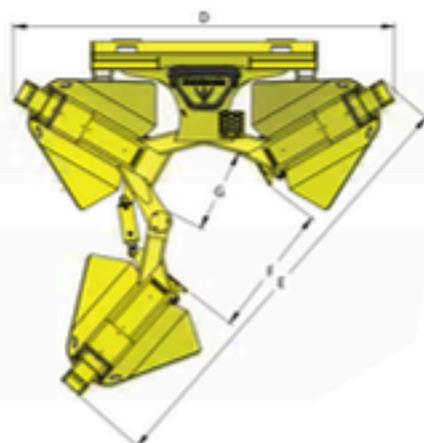
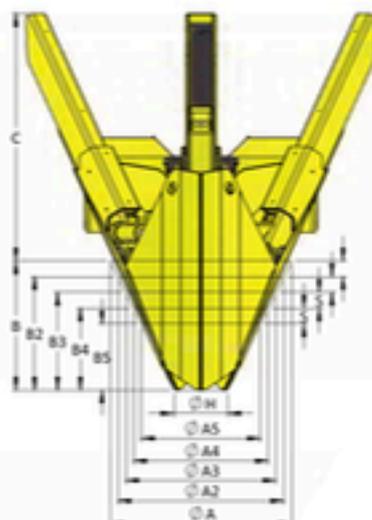
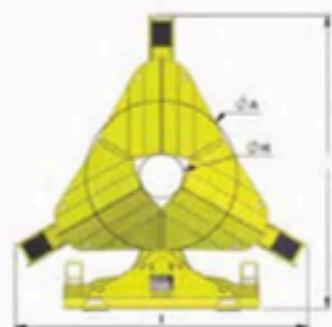
360i

3 BLADE 25 DEGREE INSIDE FRAME

Basic Machine

Maximum Rootball Diameter	A	38"	(97 cm)
Root Ball Depth	B	27.4"	(70 cm)
Working Height	C	51.6"	(131 cm)
Working Width (Closed)	D	85.2"	(216 cm)
Working Width (Open)	E	100.2"	(255 cm)
Open Gate Clearance	F	29.4"	(75 cm)
Inner Diameter (Max Trunk Size)	G	22.4"	(57 cm)
Lower Rootball Diameter	H	11"	(28 cm)
Closed Width	I	73"	(185 cm)
Overall Length	J	73.5"	(187 cm)
Machine Weight	M	1550 lbs	(703 kg)
Rootball Weight	W	1070 lbs	(485 kg)
Rootball Volume	V	8.2 ft ³	(0.23 m ³)
Rootball Diameter 2	A2	34.9"	(89 cm)
Rootball Diameter 3	A3	31.8"	(81 cm)
Rootball Diameter 4	A4	28.7"	(73 cm)
Rootball Diameter 5	A5	25.6"	(65 cm)
Rootball Depth 2	B2	24.3"	(62 cm)
Rootball Depth 3	B3	21.1"	(54 cm)
Rootball Depth 4	B4	18"	(46 cm)
Rootball Depth 5	B5	14.8"	(38 cm)
Rootball Height Spacing	S	3.1"	(8 cm)

All specifications are approximate



Dutchman
INDUSTRIES INC.
www.dutchmantreespade.com

Contact:
905-683-8233
800-293-0070
info@dutchmantreespade.com

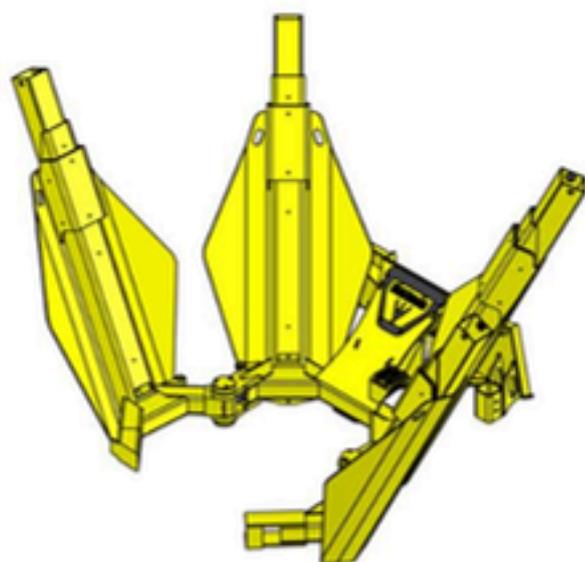
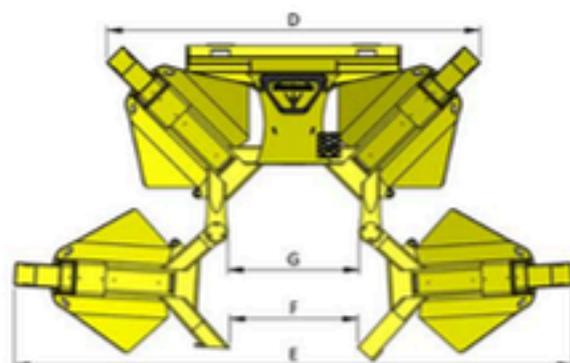
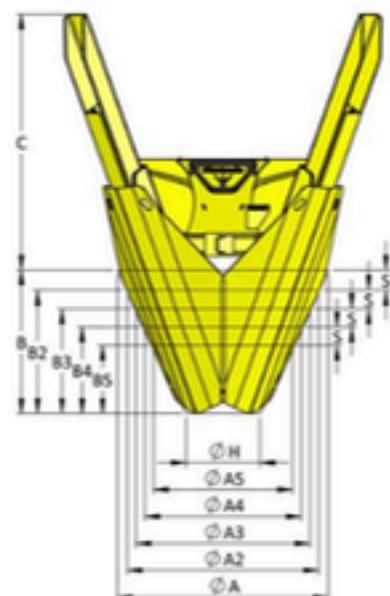
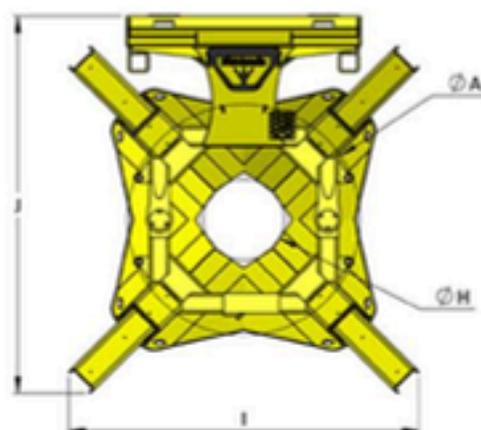


420i - 4 BLADE 25 DEGREE INSIDE FRAME

Basic Machine:

Maximum Rootball Diameter	A	45.1"	(115 cm)
Root Ball Depth	B	30.9"	(78 cm)
Working Height	C	56.6"	(144 cm)
Working Width (Closed)	D	76.7"	(195 cm)
Working Width (Open)	E	111"	(282 cm)
Open Gate Clearance	F	21.6"	(55 cm)
Inner Diameter (Max Trunk Size)	G	27.4"	(70 cm)
Lower Rootball Diameter	H	13.5"	(34 cm)
Closed Width	I	67.2"	(171 cm)
Overall Length	J	73.8"	(187 cm)
Machine Weight	M	2100 lbs	(953 kg)
Rootball Weight	W	1300 lbs	(590 kg)
Rootball Volume	V	13.2 ft ³	(0.37 m ³)
Rootball Diameter 2	A2	41.1"	(104 cm)
Rootball Diameter 3	A3	37"	(94 cm)
Rootball Diameter 4	A4	33"	(84 cm)
Rootball Diameter 5	A5	29"	(74 cm)
Rootball Depth 2	B2	27"	(68 cm)
Rootball Depth 3	B3	23"	(58 cm)
Rootball Depth 4	B4	19.1"	(48 cm)
Rootball Depth 5	B5	15.2"	(38 cm)
Rootball Height Spacing	S	3.9"	(10 cm)

All specifications are approximate.



Dutchman
INDUSTRIES INC.
www.dutchmantreespade.com

Contact:
905-683-8233
800-293-0070
info@dutchmantreespade.com



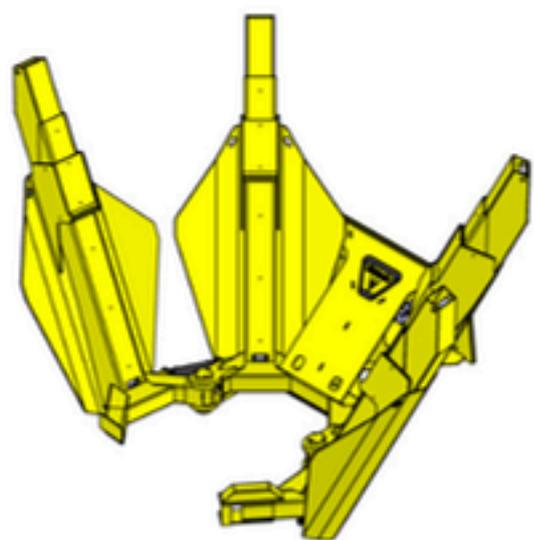
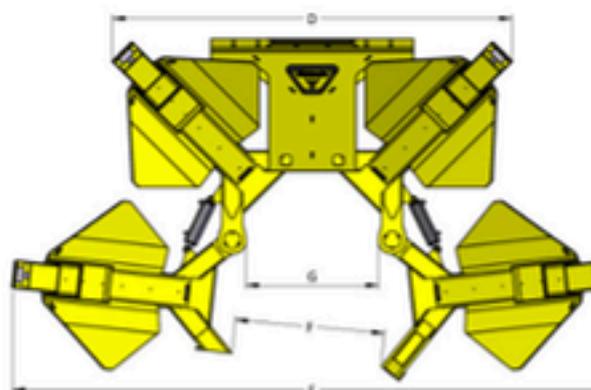
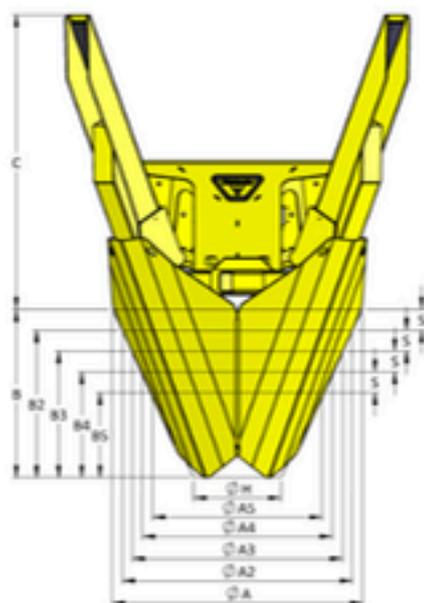
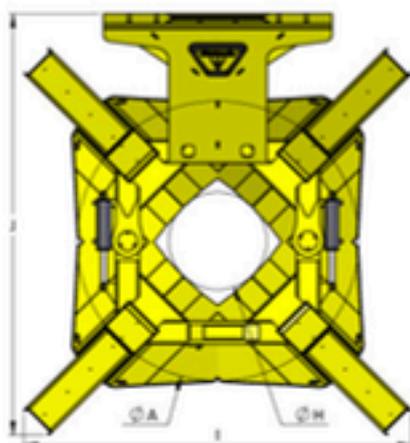
650i -

4 BLADE 25 DEGREE INSIDE FRAME

Basic Machine:

Maximum Rootball Diameter	A	64.6"	164 cm
Root Ball Depth	B	45.1"	115 cm
Working Height	C	82.9"	211 cm
Working Width (Closed)	D	102.7"	261 cm
Working Width (Open)	E	152.5"	387 cm
Open Gate Clearance	F	36"	91 cm
Inner Diameter (Max Trunk Size)	G	32.5"	83 cm
Lower Rootball Diameter	H	21.1"	54 cm
Closed Width	I	91.6"	233 cm
Overall Length	J	101.3"	257 cm
Machine Weight	M	4400 lbs	1996 kg
Rootball Volume	V	40.9 ft ³	1.16 m ³
Rootball Weight	W	4900 lbs	2223 kg
Rootball Diameter 2	A2	58.9"	150 cm
Rootball Diameter 3	A3	53.2"	135 cm
Rootball Diameter 4	A4	47.5"	121 cm
Rootball Diameter 5	A5	41.8"	106 cm
Rootball Depth 2	B2	39.2"	100 cm
Rootball Depth 3	B3	33.3"	85 cm
Rootball Depth 4	B4	27.4"	70 cm
Rootball Depth 5	B5	21.5"	55 cm
Rootball Height Spacing	S	5.9"	15 cm

All specifications are approximate.



Dutchman
INDUSTRIES INC.
www.dutchmantreespade.com

Contact:
905-683-8233
800-293-0070
info@dutchmantreespade.com

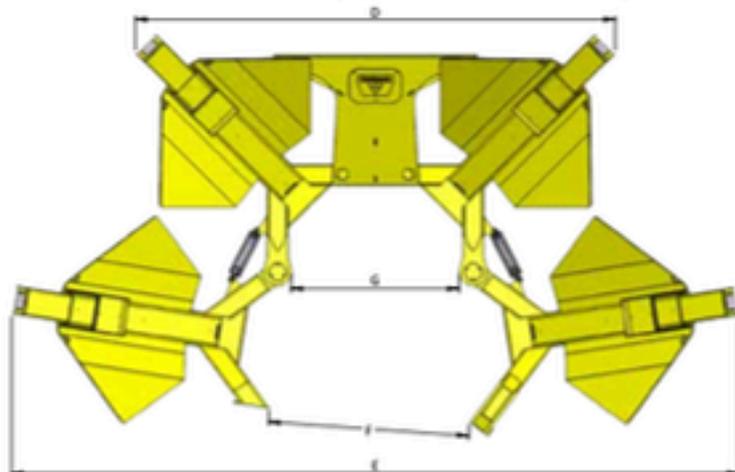
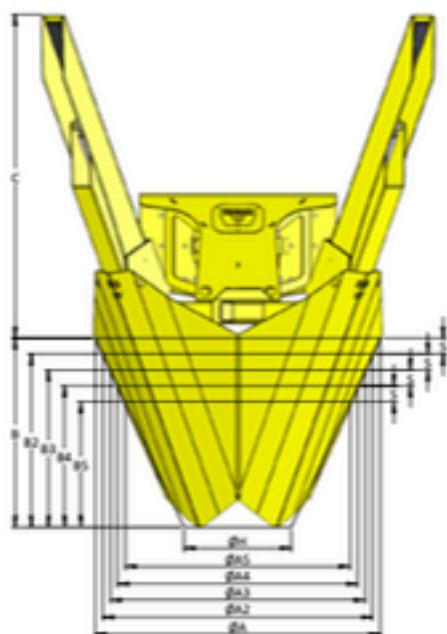
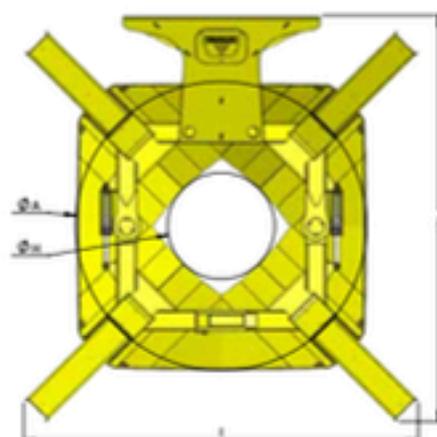


800i - 4 BLADE 25 DEGREE INSIDE FRAME

Basic Machine:

Maximum Rootball Diameter	A	85.5"	217 cm
Root Ball Depth	B	56"	142 cm
Working Height	C	96"	243 cm
Working Width (Closed)	D	136.6"	347 cm
Working Width (Open)	E	207"	526 cm
Open Gate Clearance	F	57.1"	145 cm
Inner Diameter (Max Trunk Size)	G	47.7"	121 cm
Lower Rootball Diameter	H	31.5"	80 cm
Closed Width	I	116"	295 cm
Overall Length	J	120.4"	306 cm
Machine Weight	M	6400 lbs	2903 kg
Rootball Volume	V	90.4 ft ³	2.6 m ³
Rootball Weight	W	7700 lbs	3493 kg
Rootball Diameter 2	A2	79.4"	202 cm
Rootball Diameter 3	A3	75"	191 cm
Rootball Diameter 4	A4	70.6"	179 cm
Rootball Diameter 5	A5	66.1"	168 cm
Rootball Depth 2	B2	51.3"	130 cm
Rootball Depth 3	B3	46.6"	118 cm
Rootball Depth 4	B4	41.9"	106 cm
Rootball Depth 5	B5	37.1"	94 cm
Rootball Height Spacing	S	4.7"	12 cm

All specifications are approximate.



Dutchman
INDUSTRIES INC.
www.dutchmantreespade.com

Contact:
905-683-8233
800-293-0070
info@dutchmantreespade.com