

PA MODELS

NH Models (NH4246, NH4856, NH6071) are high performance New Holland style Primary Impact crushers. Equipped with a solid rotor and large volume impact chamber, these designs are well suited for high production crushing of softer, low abrasion materials

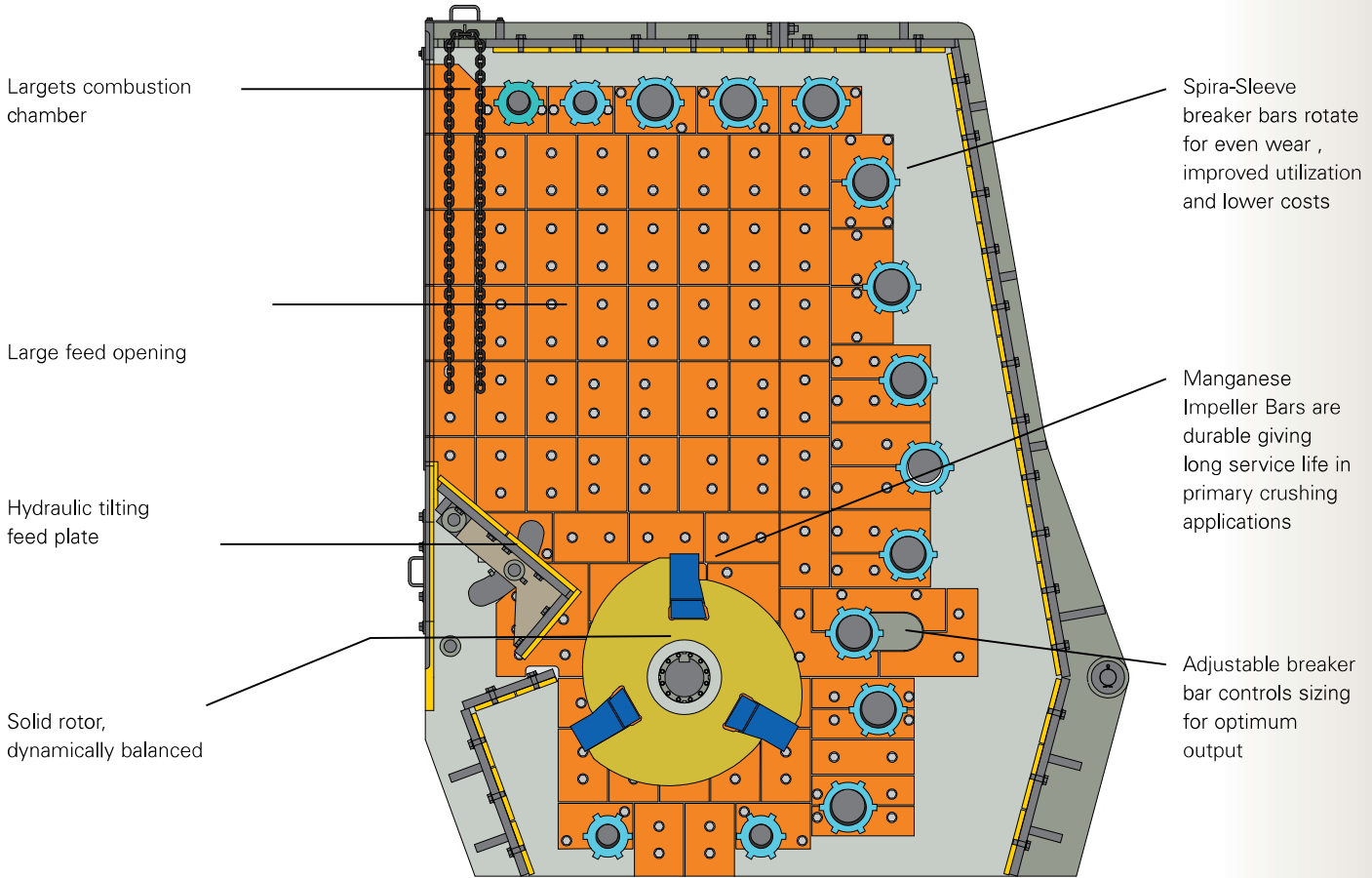
With the Largest explosion chamber in the industry, these crushers have capacities of up to 2,100 TPH. An adjustable breaker bar controls production sizes ranging from 2" x0 to 8" x 0Del ut atis ad ecte dit la faci blandre riurerostrud del NH Models (NH4246, NH4856, NH6071) are high performance New Holland style Primary Impact crushers. Equipped with a solid rotor and large volume

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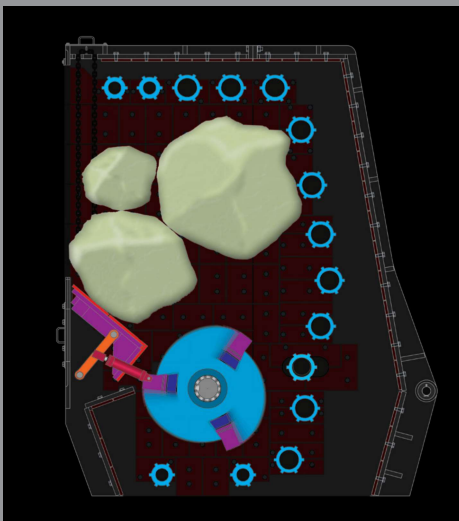


NH SECTION VIEW:

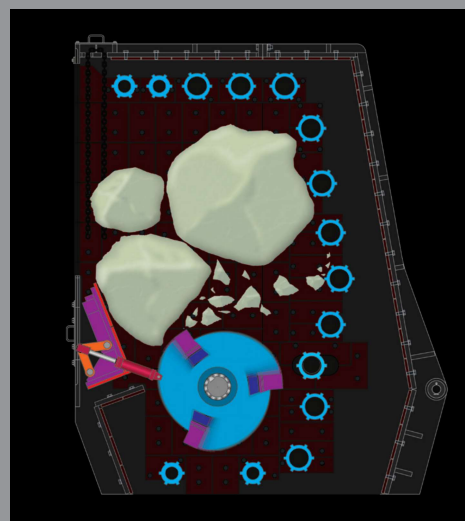


NH FEATURES

HYDRAULIC TILT PLATE:



MONO-BLOCK APRONS are reversible and interchangeable for long service life. Usurbestant? Sa publis. Ublum for la quam castris, conscep sendela ommo eo, stimissolum ilin sistioc chiliis ma,

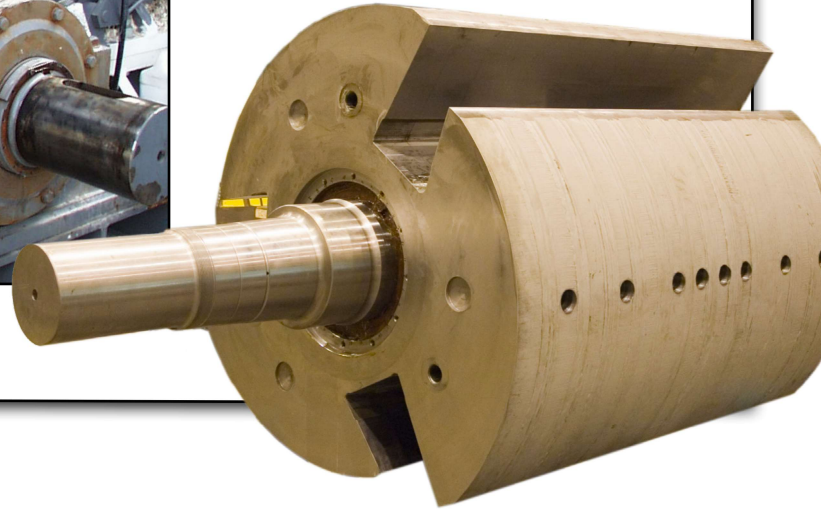


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RUGGED SOLID TYPE ROTOR:



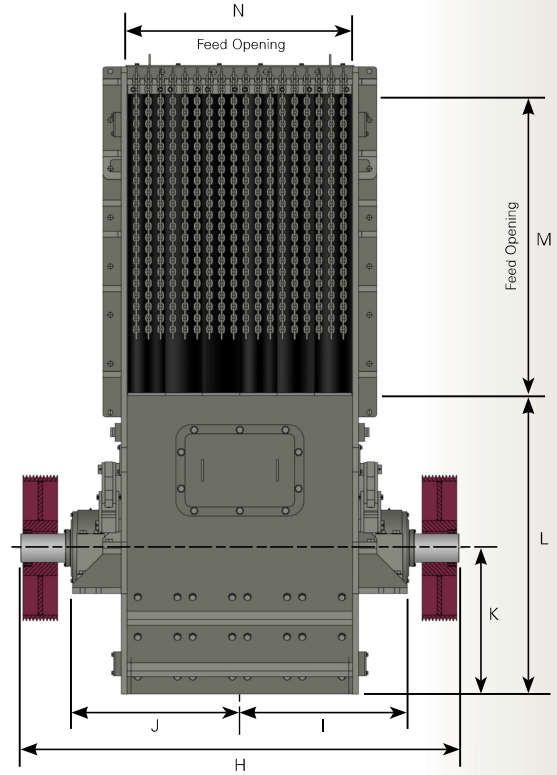
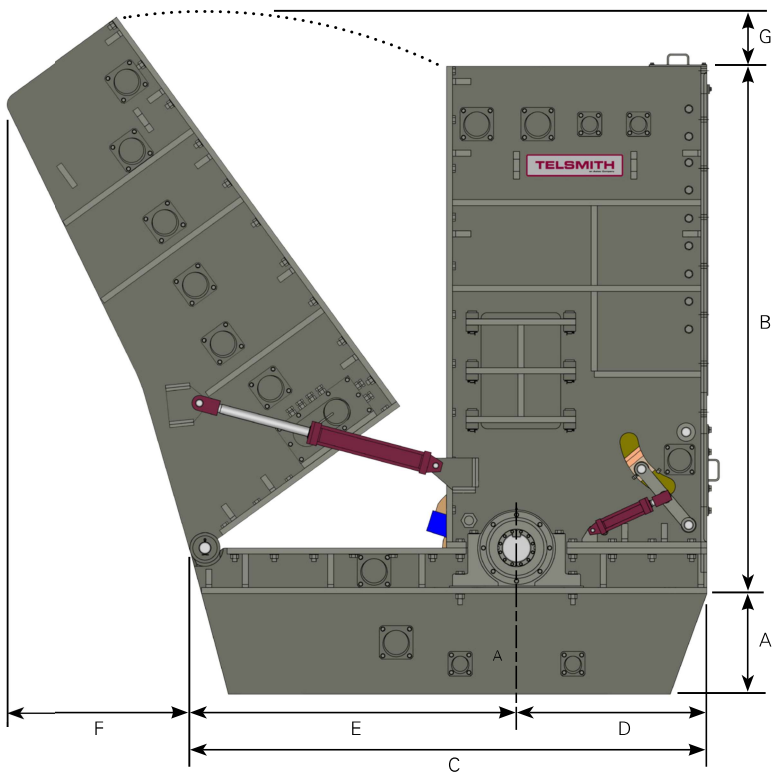
A massive solid type sculptured rotor delivers both high inertia for optimum crushing performance and solid backing support for the blow bars. This results in longevity and lower costs, even in rugged primary crushing. A massive solid type sculptured rotor delivers both high inertia for optimum crushing performance and solid backing support for the blow bars. This results in longevity and lower



General Specifications

Units	US	Metric	US	Metric	US	Metric
Model	4246		4856		6071	
Total Weight	59,500 Lbs	26,990 Kg	94,170 Lbs	42,715 Kg	195,000	88,450 Kg
Recommended Hp	300 - 500 Hp	224 - 375 Kw	400-700 Hp	300 - 525 Kw	800 - 1500 Hp	600 - 1120 Kw
RPM Range	480 - 770		420 - 700		330 - 540	
Rotor Tip Speed Range						
Rated Capacity	250 - 600 TPH		600 - 1,000 TPH		1,000 - 2,100 TPH	
Feed Opening	46" x 59 3/4"	1,170 x 1,520 mm	56" x 85"	1,425 x 2,160 mm	71" x 100 1/2"	1,805 x 2,555 mm
Max Feed Size	36"	914 mm	46"	1,168 mm	56"	1,422 mm
Rotor Size	38" x 45"	965 x 1,143 mm	43" x 55"	1,092 x 1,397 mm	57" x 70"	1,448 x 1,778 mm
Rotor Weight Assembled	12,190 Lbs	5,530 Kg	22,970 Lbs	10,420 Kg	42,080 Lbs	19,090 Kg
Moment of Inertia	17,630 Lb.Ft ²		40,620 Lb.Ft ²		128,050 Lb.Ft ²	
Blow Bars	2		2		3	
Blow Bar Thickness	45"	1,143 mm	55"	1,397 mm	70"	1,778 mm
Blow Bar Weight	460 Lbs	210 Kg	922 Lbs	418 Kg	1,621 Lbs	735 Kg
Side Liner Thickness	1 1/4"	32 mm	1 1/2"	38 mm	1 1/2"	38 mm
Side Liner Material	Manganese Steel & Abrasion Resistant Steel					
Bearing Type						
Bearing Size						
Shaft diameter @ Rotor						
Shaft diameter @ sheave	5 1/2"	140 mm	5 1/2"	140 mm	9 1/2"	241 mm
Hydraulic Tank Capacity						
Hydraulic Motor						

NH SIZE AND MODEL CHARTS:



Note: Dimensions are approximate, rounded to the nearest 1/4"

General Dimensions - Models 4224,4856,6071

Model		A	B	C	D	E	F	G	H	I	J	K	L	M	N
4246	US (in)	137.5	42	67.5	43.5	111	131	55.75	37.25	111.5	35.25	30	19.75	48	59.5
	mm	3490	1068	1715	1105	2819	3327	1417	946	2835	895	762	502	1219	1511
4856	US (in)	183	48.25	88	51	139	171.5	60.75	45.75	121.5	47.5	33.25	17.75	58.5	98.75
	mm	4649	1128	2235	1295	3531	4356	1543	1162	3086	1213	845	451	1486	2508
6071	US (in)	220.75	80.25	107.25	62.5	169.75	210	71.25	52	142.5	48	48	32.75	71.5	101.25
	mm	5606	2040	2724	1588	4312	5337	1810	1321	3620	1219	1219	833	1816	2573