



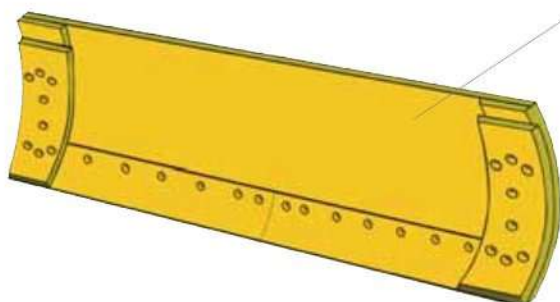
Caterpillar

**Bold ref. number,
product available**
Other references

**Referencias en negrita
producto disponible**
Otras referencias.

Grader

Niveladora



Cuchillas, Cantoneras y Sobrecantoneras

Cutting, Rovier Bits and Grader Overlay

Lames, Coins et Protector de Coins

Cuchillas, Cantoneiras e Sobre Cantoneiras



END BITS
Cantoneras
Coins
Cantoneiras

GRADER BLADES

Cuchillas

Lames de Nivelouse

Cuchillas de Niveladora

REVERSIBLE GRADER OVERLAY

Sobrecantonera Reversible

Protecteur de Coin réversible

Sobre Cantoneiras Reversível

OVERLAY END BITS

Sobrecantonera

Protecteur de Coin

Sobre Cantoneiras



Caterpillar

Types

Curved blades

Provide Greater insight and Have the towing Capacity NECESARY to carry out finishing work and fine grading.

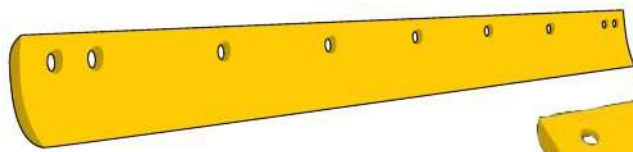
Offered in two widths, four thicknesses and six lengths, to give choices depending on the type of work.

Flat blades

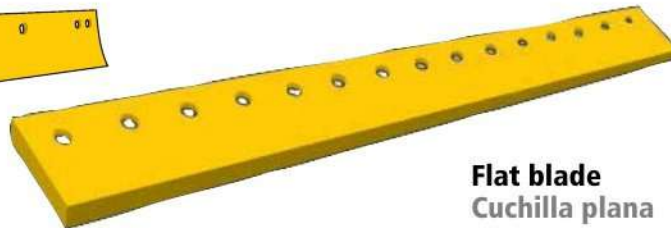
They are designed for very demanding conditions such as road maintenance and preparation of sub-bases and bases. To Provide Greater Impact and abrasion resistance.

Offered in two widths, four thicknesses and six lengths, to give choices depending on the type of work.

All BYG blades are made of grader steel to offer wear resistance and ensuring that there are no breakages.



Curved blade
Cuchilla curvada



Flat blade
Cuchilla plana

Grader moldboards and overlays

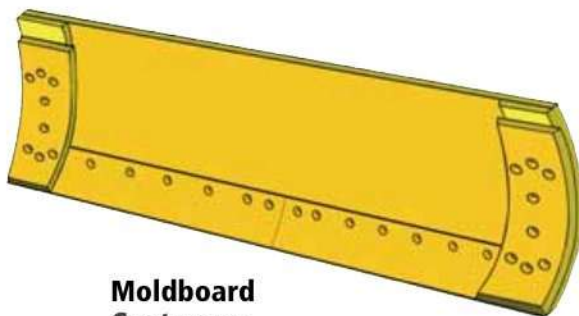
Grader moldboards

HB 450 made of steel - hardened boron depth. Designed to protect the ends of the blade.

Grader overlays

Recommended for high impact applications. Made of HB 450 steel - hardened boron depth. Well suited for applications in ditches and canals where the outer corners of the blades suffer heavy wear. They are designed to protect the ends of the blade.

On machines that use curved blades, the worn overlays could be rotated 180 degrees to use the other side and have a second service life.



Moldboard
Cantonera

Tipos

Cuchillas niveladora curvadas

Proporcionan mayor penetración y tienen la capacidad de arastre necesaria para efectuar trabajos de acabado y nivelación fina. Se ofrecen en 2 anchos, 4 gruesos y 6 largos como alternativas dependiendo del tipo de trabajo.

Cuchillas niveladora planas

Están diseñadas para trabajos muy exigentes como conservación de carreteras y preparación de bases y sub-bases.

Proporcionan mayor resistencia al impacto y la abrasión. Se ofrecen en 2 anchos, 4 gruesos y 6 largos como alternativas dependiendo del tipo de trabajo.

Todas las cuchillas de niveladora BYG están fabricadas con acero tratado para tener fuerza y resistencia al desgaste y con ello garantizar también que no se tengan roturas.

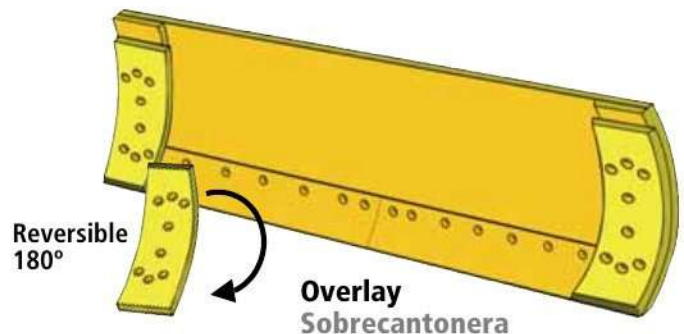
Cantoneras y Sobrecantoneras

Cantoneras de Niveladora

Fabricadas con acero 450 HB – BORO endurecido en profundidad. Diseñadas para proteger los extremos de la hoja de empuje.

Sobrecantoneras de Niveladora

Recomendadas en aplicaciones de alto impacto. Fabricadas con acero 450 HB – BORO endurecido en profundidad. Muy apropiadas en aplicaciones en cunetas y acequias donde las esquinas externas de las cuchillas sufren un gran desgaste. Están diseñadas para proteger los extremos de la cuchilla de ataque. En las máquinas que utilizan cuchillas curvas, las sobrecantoneras desgastadas pueden girarse 180° para utilizar el otro lado y tener una segunda vida de servicio.



Reversible
180°

Overlay
Sobrecantonera

Quality

Carbon

Made of high carbon steel SA1084. Designed for low impact and finish grading. Wear resistant, but do not have the same hardness and tensile strength found in the 450HB boron blades. Its curved double bevel increases its penetration. They have no guarantee of failure.

450HB Boron

Made of hardened steel in depth, the steel is hardened uniformly to an index of hardness in the range 390-512 Brinell. Its double bevel increases penetration and retention.

Calidad

Carbon

Fabricadas con acero de alto carbono SA1084. Pensadas para aplicaciones de bajo impacto y de nivelación de acabado. Resistentes al desgaste, aunque no tienen la misma dureza y resistencia a la rotura que las cuchillas endurecidas en profundidad 450HB BORO. Su forma curva con doble bisel aumenta su penetración. No tienen garantía de rotura.

450HB Boron

Fabricadas con acero endurecido uniformemente y en profundidad hasta un índice de dureza 390-512 en la escala brinell. Su forma de doble bisel aumenta su penetración y retención.



Caterpillar

Grader blades available thickness

Gruesos de Cuchillas de Niveladora disponibles

	1/2" 13 mm	5/8" 16 mm	3/4" 19 mm	1" 25 mm	1-3/4" 35 mm
--	----------------------	----------------------	----------------------	--------------------	------------------------

Grader blades available widths

Los anchos de Cuchillas de Niveladora disponibles

	6" 152 mm	8" 203 mm	10" 254 mm	11" 280 mm	13" 330 mm	16" 406 mm
1/2" 13 mm			-	-	-	-
5/8" 16 mm			-	-	-	-
3/4" 19 mm			-	-	-	-
1" 25 mm	-				-	-
1-3/8" 25 mm	-	-			-	-
1-3/4" 45 mm	-	-		-		
1-3/16" 28.5 mm	-	-	-	-		
2-3/8" 16 mm	-	-	-	-		
3" 75 mm	-	-	-	-	-	



Cuchilla Curva,
Blade Curve,
Lame Courbe,
CuchillaCurva,



Cuchilla Plana,
Blade Flat,
Lame Plate,
Cuchilla Plana,



Cuchilla Dentada,
Blade Serrated
Lame Dentelée
CuchillaSerrilhada,

Requirements for tightening screws

Requisitos para los aprietes de los Tornillos

Standard		Metric	
5/8" (0.63")	200 ± 30 ft. lbs	16 mm	270± 40 N·m
3/4" (0.75")	350 ± 45 ft. lbs	19 mm	475±60 N·m
7/8" (0.88")	550 ± 65 ft. lbs	22 mm	750 ± 90 N·m
1" (1.00")	850 ± 110 ft. lbs	25 mm	1150 ±150 N·m
1-1/4" (1.25")	1700 ± 220 ft. lbs	32 mm	2300 ±300 N·m



Size

Talla

Force torsion

Tamanho



Torque

Fuerza de Torsión

Force torsion

Esforço de torção



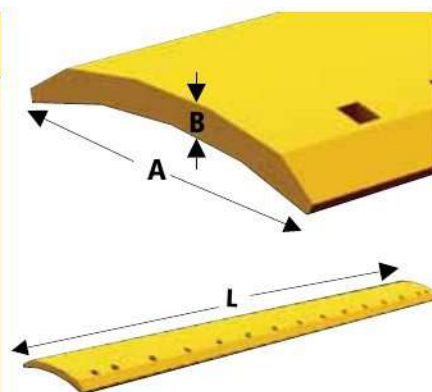
Caterpillar

				L					
A	B			Type	2' 610 mm	3' 914 mm	4' 1.219 mm	5' 1.524 mm	6' 1.828 mm
6" 152 mm.	1/2" 13 mm.	5/8" 16 mm.	PB-510 NP-158	Curved			9W-2293 (6)	9W-2285 (7)	9W-2297 (8)
				Curved			3G-8016 (9)	9J-3862 (11)	8D-2786 (13)
				Curved			3G-8016 B (9)	9J-3862 B (11)	8D-2786 B (13)
		3/4" 19 mm.	PB-322 NP-190	Curved				9W-2296 (7)	9W-2298 (8)
				Curved					9J-3660 (13)
				Curved					9J-3660 B (13)
	5/8" 16 mm.	5/8" 16 mm.	PB-510 NP-158	Curved			9W-2325 (6)	5B-5567 (7)	5B-5564 (8)
				Curved	9W-1835 (4)			7D-4508 (11)	5D-9553 (13)
				Curved	9W-1835 B (4)			7D-4508 B (11)	5D-9553 B (13)
		3/4" 19 mm.	PB-322 NP-190	Curved			9W-2326 (6)	9W-2327 (6)	7T-1637 (8)
				Curved					9J-3657 (13)
				Curved					9J-3657 B (13)
3/4" 19 mm.	5/8" 16 mm.	PB-510 NP-158	Curved				3G-7966 (11)	5D-9556 (13)	
			Curved				3G-7966 B (11)	5D-9556 B (13)	
	3/4" 19 mm.	PB-322 NP-190	Curved						
			Curved						
8" 203 mm	1/2" 13 mm.	5/8" 16 mm.	PB-510 NP-158	Curved			9W-2309 (6)	9W-2311 (7)	9W-2313 (8)
				Curved			3G-7965 (9)	9J-3863 (11)	8D-2788 (13)
				Curved			3G-7965 B (9)	9J-3863 B (11)	8D-2788 B (13)
		3/4" 19 mm.	PB-322 NP-190	Curved			9W-2310 (6)	9W-2312 (7)	9W-2314 (8)
				Curved			135-6738 (9)	134-1779 (11)	3G-1626 (13)
				Curved			135-6738 B (9)	134-1779 B (11)	3G-1626 B (13)
	5/8" 16 mm.	5/8" 16 mm.	PB-510 NP-158	Curved			9W-2328 (6)	7T-1641 (7)	7T-1636 (8)
				Curved	109-3137 (5)	132-1088 (9)	7D-4509 (11)	5D-9562 (13)	
				Curved	109-3137 B (5)	132-1088 B (9)	7D-4509 B (11)	5D-9562 B (13)	
				Flat				4T-2967 (11)	4T-2968 (13)
				Curved			9W-2329 (6)	9W-2330 (7)	7T-1639 (8)
				Curved	3G-2166 (4)	134-1773 (9)		9J-7701 (13)	
		3/4" 19 mm.	PB-322 NP-190	Curved	3G-2166 B (4)	134-1773 B (9)		9J-7701 B (13)	
				Flat				4Z-8120 (13)	4T-2971 (13)
				Curved			9W-2338 (6)	9W-2340 (7)	7T-1634 (8)
				Curved	6G-8623 (4)	132-1087 (9)	9W-6252 (11)	5D-9558 (13)	
				Curved	6G-8623 B (4)	132-1087 B (9)	9W-6252 B (11)	5D-9558 B (13)	
				Flat		4Z-8129 (11)	4Z-8119 (6)	4T-3034 (11)	4T-3007 (13)
	3/4" 19 mm.	PB-322 NP-190	Curved Serrated			8D-3428 (11)	8D-3429 (11)	132-1072 (13)	
			Curved			9W-2339 (6)	9W-2341 (7)	7T-1638 (8)	
			Curved	3G-2165 (4)	109-3124 (9)	4Z-8131 (7)	7D-1576 (13)		
			Curved	3G-2165 B (4)	109-3124 B (9)	4Z-8131 B (7)	7D-1576 B (13)		
			Flat				4T-3033 (13)		
			Curved Serrated		8J-8255 (9)	8J-8256 (11)			
	1"	5/8" 16 mm.	PB-510 NP-158	Curved				4T-2240 (11)	4T-2244 (13)
				Curved				4T-2240 B (11)	4T-2244 B (13)
				Flat			135-9692 (11)	7T-3497 (11)	7T-3499 (13)
				Curved			109-3150 (9)		4T-2231 (13)
				Curved			109-3150 B (9)		4T-2231 B (13)
				Flat			4Z-8926 (13)		7T-3493 (13)
		3/4" 19 mm.	PB-322 NP-190	Curved Serrated			4T-3512 (9)	4T-3511 (11)	
				Flat Serrated			7T-3600 (9)	7T-3601 (11)	
				Flat					4T-6502 (13)
				Flat Serrated		4T-8800 (9)	4T-8801 (11)		
				Flat					
				Flat Serrated					
10" 254 mm	1" 25 mm.	3/4" 19 mm.	PB-322 NP-190	Flat					
	1 3/8" 35 mm.	3/4" 19 mm.	PB-322 NP-190	Flat					
	1 3/4" 45 mm.	3/4" 19 mm.	PB-322 NP-190	Flat					
11" 280 mm	1"	3/4" 19 mm.	PB-322 NP-190	Flat					
	1 3/8"	3/4" 19 mm.	PB-322 NP-190	Flat					
13" 330 mm	1 1/8" 28,5 mm	3/4" 19 mm.	PB-322 NP-190	Flat					
	1 3/4" 45 mm	1" 25,4 mm	PB-943 NP-100	Flat			109-3117 (9)		
	2 3/8" 60 mm.	1" 25,4 mm	PB-943 NP-100	Flat			109-3116 (9)		
				Flat Serrated			138-6542 (9)		
				Flat			132-1019 (9)		
16" 406 mm	1 1/8" 25,4 mm	1" 25,4 mm	PB-943 NP-100	Flat			132-4753 (9)		
	1 3/4" 25,4 mm	1" 25,4 mm	PB-943 NP-100	Flat			135-9690 (9)		
	2 3/8" 60 mm	1" 25,4 mm	PB-943 NP-100	Flat			138-6440 (9)		
				Flat Serrated			135-9349 (9)		
				Flat			135-9796 (9)		
	3" 75 mm	1" 25,4 mm	PB-943 NP-100	Flat			135-9576 (9)		
				Flat Serrated			135-9797 (9)		



Caterpillar

L						B	A
7'	8'	10'	11'	12'	14'		
2.133 mm	2.438 mm	3.048 mm	3.353 mm	3.658 mm	4.287 mm		
9W-2299 (9)	9W-2301 (10)	9W-2303 (12)		9W-2305 (13)	9W-2307 (16)	1/2" 13 mm.	
8D-2787 (15)	8J-7782 (17)						
8D-2787 B (15)	8J-7782 B (17)						
9W-2300 (9)	9W-2302 (10)	9W-2304 (12)		9W-2306 (14)	9W-2308 (16)		
9J-3659 (15)	9J-3656 (17)					5/8" 16 mm.	6" 152 mm.
9J-3659 B (15)	9J-3656 B (17)						
5B-5561 (9)	7T-1632 (10)		4Z-8652 (13)	4Z-8653 (14)			
5D-9554 (15)	8J-4043 (17)						
5D-9554 B (15)	8J-4043 B (17)					3/4" 19 mm.	
7T-1626 (9)	7T-1629 (10)						
9J-3658 (15)	9J-3655 (17)						
9J-3658 B (15)	9J-3655 B (17)						
5D-9557 (15)						1/2" 13 mm.	
5D-9557 B (15)							
4Z-8785 (15)							
4Z-8785 B (15)							
9W-2315 (9)	9W-2317 (10)	9W-2319 (12)		9W-2321 (14)	9W-2323 (16)	5/8" 16 mm.	
8D-2789 (15)	8J-8980 (17)						
8D-2789 B (15)	8J-8980 B (17)						
9W-2316 (9)	9W-2318 (10)	9W-2320 (12)		9W-2322 (14)	9W-2324 (16)		
3G-1627 (15)	3G-1628 (17)					8" 203 mm	
3G-1627 B (15)	3G-1628 B (17)						
7T-1643 (9)	7T-1631 (10)						
5D-9561 (15)	5D-9731 (17)						
5D-9561 B (15)	5D-9731 B (17)					3/4" 19 mm.	
4T-2969 (15)	4T-2966 (17)						
7T-1624 (9)	7T-1628 (10)						
7D-1158 (15)	8J-9821 (17)						
7D-1158 B (15)	8J-9821 B (17)					1" 25 mm.	
4T-2970 (15)	4T-9603 (17)						
7T-1623 (9)	7T-1630 (10)						
5D-9559 (15)	5D-9732 (17)						
5D-9559 B (15)	5D-9732 B (17)					10" 254 mm	
4T-3036 (15)	4T-3035 (17)						
4Z-9020 (15)	132-1073 (17)						
7T-1625 (9)	7T-1627 (10)						
7D-1577 (15)	7D-1949 (17)					11" 280 mm	
7D-1577 B (15)	7D-1949 B (17)						
4T-3032 (15)	4T-3037 (17)						
4T-2242 (15)	4T-2237 (17)					12" 305 mm	
4T-2242 B (15)	4T-2237 B (17)						
7T-3498 (15)	7T-3496 (17)						
4T-2233 (15)	4T-2236 (17)						
4T-2233 B (15)	4T-2236 B (17)					13" 330 mm	
7T-3494 (15)	7T-3495 (17)						
4T-6508 (15)	4T-6511 (17)					16" 406 mm	
4Z-8055 (15)	4Z-8056 (17)						
4T-8316 (15)	4T-8317 (17)						
4Z-8346 (15)	100-4581 (17)						
	104-3628 (17)					3" 75 mm	
	104-3631 (17)						
140-6790 (15)	140-6832 (17)						
	132-1086 (17)						
	4Z-9188 (17)					1 1/8" 28,5 mm	
	134-1778 (17)						
	128-2577 (17)						
						1 3/4" 45 mm	
						2 3/8" 60 mm	
						1 1/8" 28,5 mm	
						1 3/4" 45 mm	
						2 3/8" 60 mm	
						3" 75 mm	

Carbon
Carbono450 HB BORON
450 HB BORO





Caterpillar



Grader cast edges

Cuchillas fundidas niveladora

Special cast blade for use in high abrasion and or high impact conditions. They are notably reinforced and provide greater resistance to breakage compared to rolled blades.

Cuchillas especiales para su uso en condiciones de alta abrasión o de alto impacto. Están especialmente reforzadas y proporcionan una mayor resistencia a la rotura en comparación con las cuchillas laminadas.



Carbide overlay cast edges for graders

Cuchillas fundidas para niveladora con recubrimiento de tungsteno disponibles

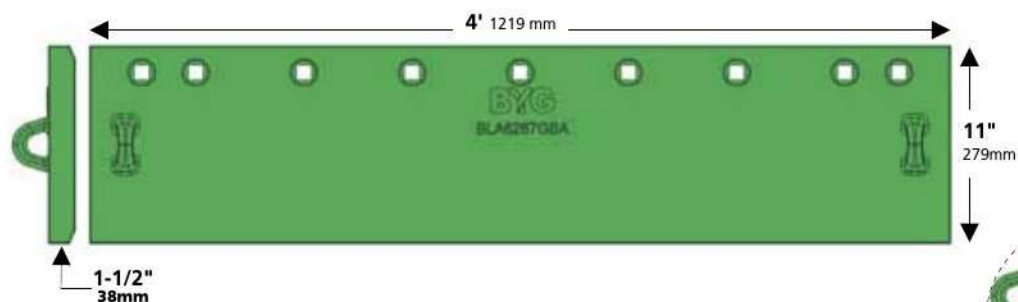




Caterpillar 160H 160M 14H 14M 16H 16M

GRADER CAST BLADES

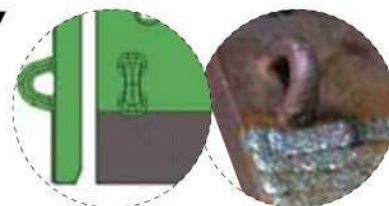
BLA6261GBA



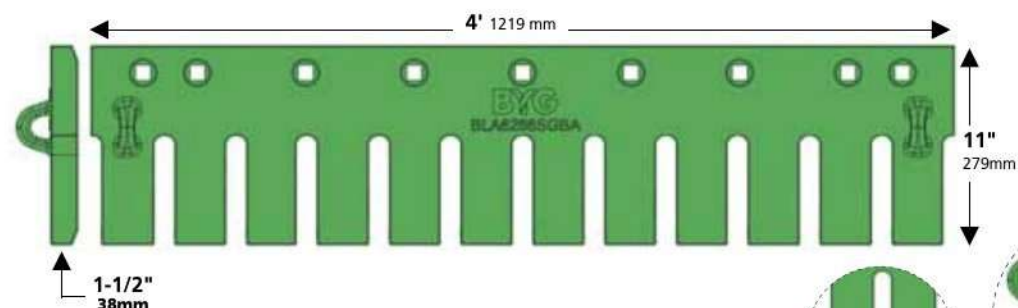
$\varnothing 3/4" \times 2-1/2"$	BYG#
5J-4773	PB-324
2J-3506	NP-190
5P-8248	0-219

5J-4773	$\varnothing 3/4"$
2J-3506	
5P-8248	

BLA6261GBA-ARM

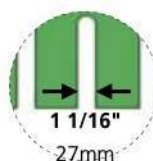


BLA6266SGBA

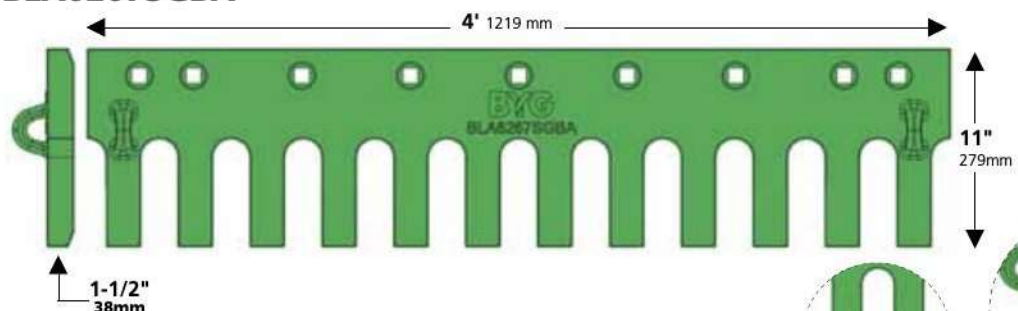


5J-4773	$\varnothing 3/4"$
2J-3506	
5P-8248	

BLA6266SGBA-ARM



BLA6267SGBA

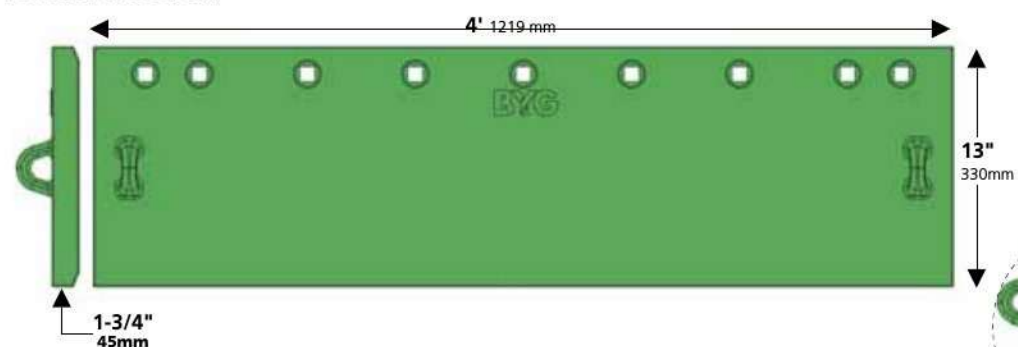


5J-4773	$\varnothing 3/4"$
2J-3506	
5P-8248	

BLA6267SGBA-ARM

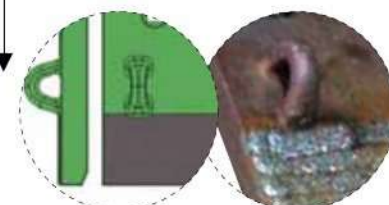


BLA6273GBA



5J-4773	$\varnothing 3/4"$
2J-3506	
5P-8248	

BLA6273GBA-ARM





Caterpillar 160H 160M 14H 14M 16H 16M

ASSEMBLY

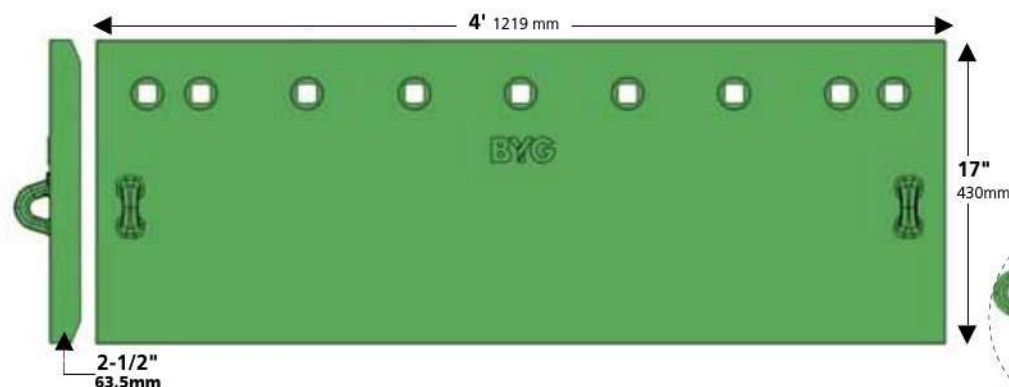
W x H x L #D				
1" 10" 8' 17 115 25,4 254 2438 Ø 3/4"	4T-6511	4T-6511		
1" 11" 8' 17 140-6852 25,4 280 2438 Ø 3/4"	140-6852	140-6852		
1-3/8" 10" 8' 17 158 348 35 254 2438 Ø 3/4"	4T-8317	4T-8317		
1-3/8" 11" 8' 17 176 388 35 280 2438 Ø 3/4"	132-1086	132-1086		
W x H x L #D				
1-1/2" 11" 4' 9 97 542 38 279 1219 Ø 3/4"	BLA6261GBA	BLA6261GBA	BLA6261GBA	BLA6261GBA
W x H x L #D				
1-1/2" 11" 4' 9 97,6 542 38 279 1219 Ø 3/4"	BLA6261GBA-ARM	BLA6261GBA-ARM	BLA6261GBA-ARM	BLA6261GBA-ARM
1-3/4" 10" 8' 17 200 441 45 254 2438 Ø 3/4"	104-3628	104-3628		
W x H x L #D				
1" 10" 8' 17 98 216 25,4 254 2438 Ø 3/4"	4Z-8056	4Z-8056		
1-1/8" 10" 8' 17 134 295 35 254 2438 Ø 3/4"	100-4581	100-4581		
W x H x L #D				
1-1/2" 11" 4' 9 76,2 542 38 279 1219 Ø 3/4"	BLA6266SGBA	BLA6266SGBA	BLA6266SGBA	BLA6266SGBA
W x H x L #D				
1-1/2" 11" 4' 9 76,2 542 38 279 1219 Ø 3/4"	BLA6266SGBA-ARM	BLA6266SGBA-ARM	BLA6266SGBA-ARM	BLA6266SGBA-ARM
W x H x L #D				
1-1/2" 11" 4' 9 70,7 542 38 279 1219 Ø 3/4"	BLA6267SGBA	BLA6267SGBA	BLA6267SGBA	BLA6267SGBA
W x H x L #D				
1-1/2" 11" 4' 9 70,7 542 38 279 1219 Ø 3/4"	BLA6267SGBA-ARM	BLA6267SGBA-ARM	BLA6267SGBA-ARM	BLA6267SGBA-ARM
1-3/4" 10" 8' 17 159 351 45 254 2438 Ø 3/4"	104-3631	104-3631		
W x H x L #D				
1-3/8" 12" 8' 17 193 425 35 305 2438 Ø 3/4"	4Z-9188	4Z-9188		
1-3/4" 13" 8' 17 197 434 45 280 2438 Ø 3/4"	134-1778	134-1778		
W x H x L #D				
1-3/4" 13" 4' 9 97 542 45 330 1219 Ø 3/4"	BLA6273GBA	BLA6273GBA	BLA6273GBA	BLA6273GBA
W x H x L #D				
1-3/4" 13" 4' 9 97 542 45 330 1219 Ø 3/4"	BLA6273GBA-ARM	BLA6273GBA-ARM	BLA6273GBA-ARM	BLA6273GBA-ARM



Caterpillar 24H 24M

GRADER CAST BLADES

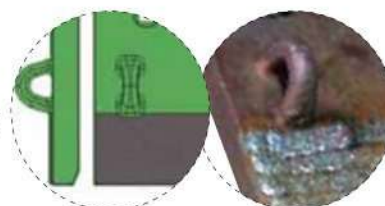
BLA6269GBB



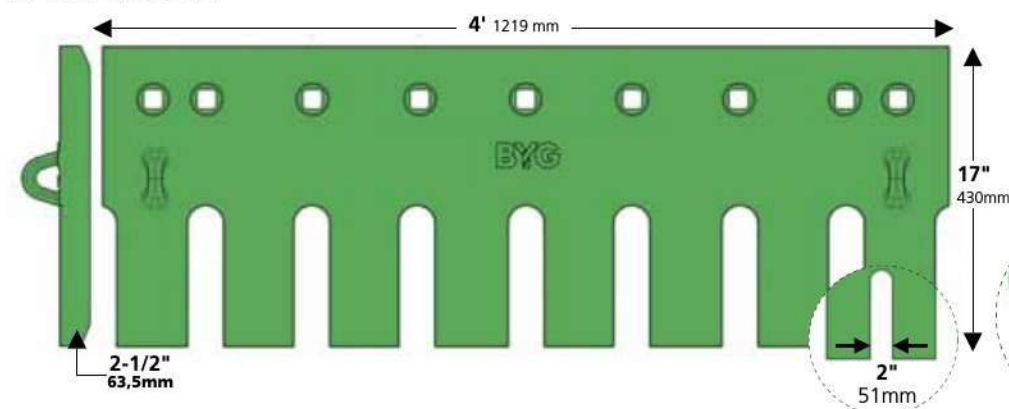
$\varnothing 1" \times 3-1/2"$	BYG#
4J-9208	PB-944
2J-3507	NP-100
5P-8250	0-254

- 4J-9208 $\varnothing 1"$
- 2J-3507
- 5P-8250

BLA6269GBB-ARM



BLA6270SGB

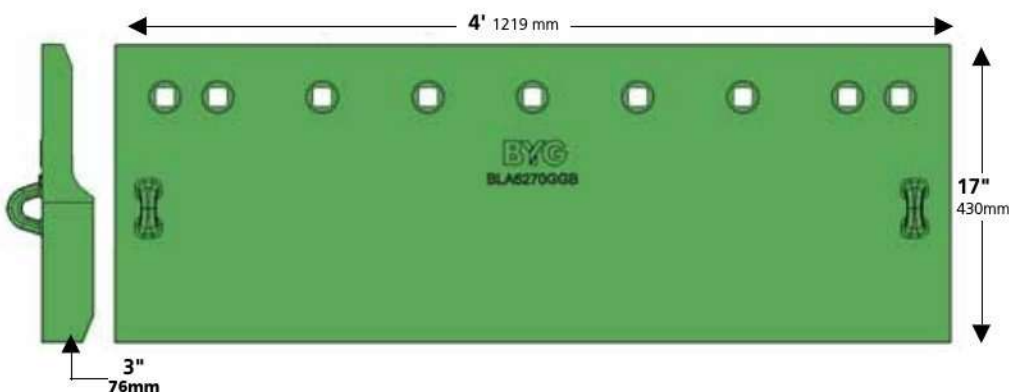


- 4J-9208 $\varnothing 1"$
- 2J-3507
- 5P-8250

BLA6270SGB-ARM

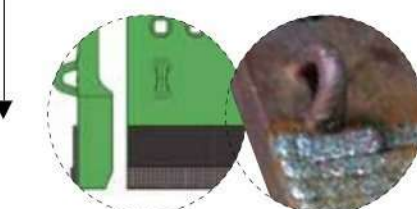


BLA6269GBB HD

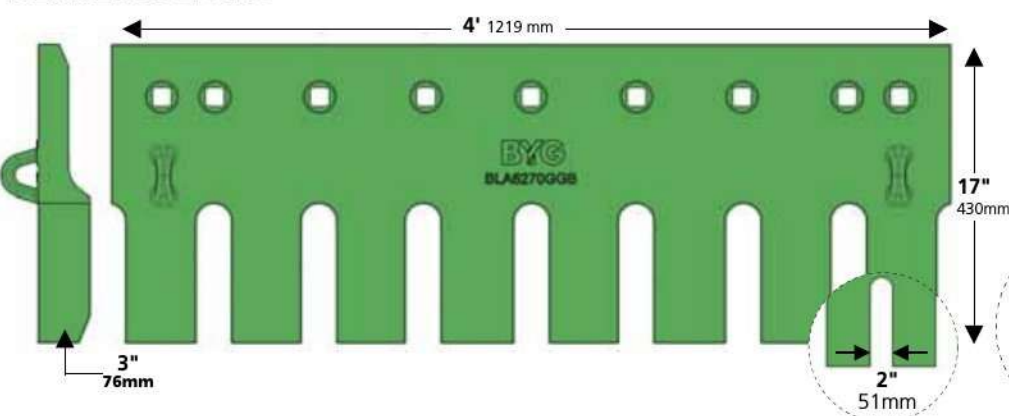


- 4J-9208 $\varnothing 1"$
- 2J-3507
- 5P-8250

BLA6270GBA HDARM

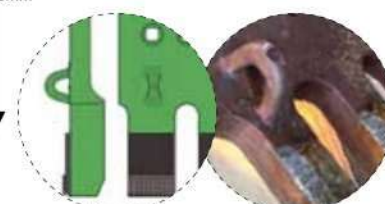


BLA6270SGB HD



- 4J-9208 $\varnothing 1"$
- 2J-3507
- 5P-8250

BLA6270SGB HDARM





Caterpillar 24H 24M

ASSEMBLY

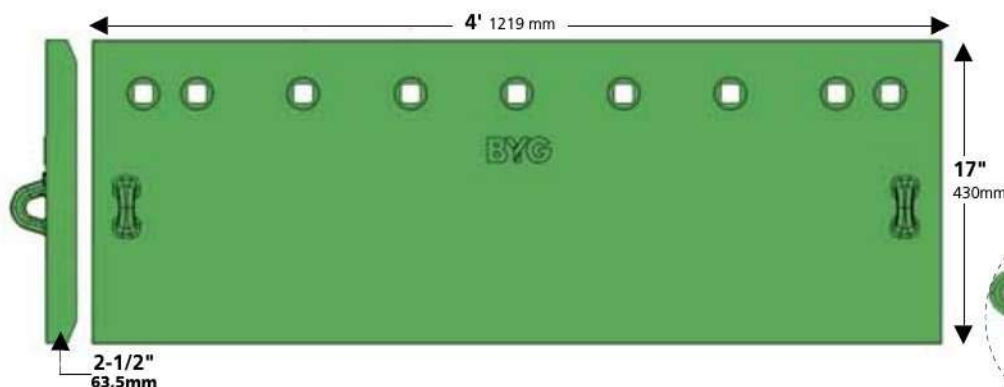
W x H x L #D						
1-1/8" 16" 4' 9 135-9390 135-9390 135-9390 135-9390 135-9390 135-9390 35 406 1219 ø 1"						
1-3/4" 13" 4' 9 130 109-3116 109-3116 109-3116 109-3116 109-3116 109-3116 45 330 1219 ø 1" 287						
1-3/4" 16" 4' 9 162 138-6440 138-6440 138-6440 138-6440 138-6440 138-6440 45 406 1219 ø 1" 357						
2-3/8" 13" 4' 9 173 132-1019 132-1019 132-1019 132-1019 132-1019 132-1019 60 330 1219 ø 1" 381						
2-3/8" 16" 4' 9 215 135-9349 135-9349 135-9349 135-9349 135-9349 135-9349 60 406 1219 ø 1" 474						
W x H x L #D						
2-1/2" 17" 4' 9 215 BLA6269GGBB BLA6269GGBB BLA6269GGBB BLA6269GGBB BLA6269GGBB BLA6269GGBB 63,5 430 1219 ø 1" 542						
W x H x L #D						
2-1/2" 17" 4' 9 215 BLA6269GGBB-ARM BLA6269GGBB-ARM BLA6269GGBB-ARM BLA6269GGBB-ARM BLA6269GGBB-ARM BLA6269GGBB-ARM 63,5 430 1219 ø 1" 542						
W x H x L #D						
1-3/4" 13" 8' 17 267 128-2577 128-2577 45 330 2438 ø 1" 589						
W x H x L #D						
1-3/4" 13" 4' 9 125 138-6542 138-6542 138-6542 138-6542 138-6542 138-6542 45 330 1219 ø 1" 276						
2-3/8" 13" 4' 9 132-4713 132-4713 132-4713 132-4713 132-4713 132-4713 60 330 1219 ø 1"						
W x H x L #D						
2-3/8" 16" 4' 9 174 135-9796 135-9796 135-9796 135-9796 135-9796 135-9796 60 406 1219 ø 1" 384						
W x H x L #D						
2-1/2" 17" 4' 9 215 BLA6270SGB BLA6270SGB BLA6269GGBB BLA6269GGBB BLA6269GGBB BLA6269GGBB 63,5 430 1219 ø 1" 542						
W x H x L #D						
2-1/2" 17" 4' 9 215 BLA6270SGB-ARM BLA6270SGB-ARM BLA6270SGB-ARM BLA6270SGB-ARM BLA6270SGB-ARM BLA6270SGB-ARM 63,5 430 1219 ø 1" 542						
W x H x L #D						
3" 16" 4' 9 281 135-9576 135-9576 135-9576 135-9576 135-9576 135-9576 76 406 1219 ø 1" 619						
W x H x L #D						
3" 17" 4' 9 215 BLA6269GGBB HD BLA6269GGBB HD BLA6269GGBB HD BLA6269GGBB HD BLA6269GGBB HD BLA6269GGBB HD 76 432 1219 ø 1" 542						
W x H x L #D						
3" 17" 4' 9 215 BLA6270GBA HDARM BLA6270SGB-ARM BLA6270SGB-ARM BLA6270SGB-ARM BLA6270SGB-ARM BLA6270SGB-ARM 76 430 1219 ø 1" 542						
W x H x L #D						
3" 16" 4' 9 281 135-9797 135-9797 135-9797 135-9797 135-9797 135-9797 76 406 1219 ø 1" 619						
W x H x L #D						
3" 17" 4' 9 193 BLA6270SGB HD BLA6270SGB HD BLA6270SGB HD BLA6270SGB HD BLA6270SGB HD BLA6270SGB HD 76 432 1219 ø 1" 542						
W x H x L #D						
3" 17" 4' 9 193 BLA6270SGB HDARM BLA6270SGB HDARM BLA6270SGB HDARM BLA6270SGB HDARM BLA6270SGB HDARM BLA6270SGB HDARM 76 430 1219 ø 1" 542						



Caterpillar 24H 24M

GRADER CAST BLADES

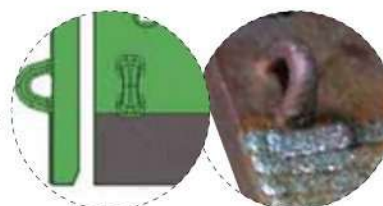
BLA6269GBB



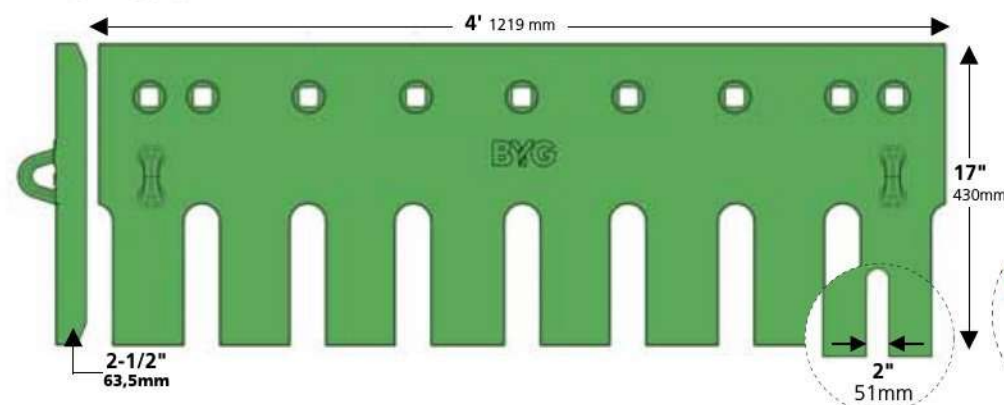
	ø 1" x 3-1/2"	BYG#
	4J-9208	PB-944
	2J-3507	NP-100
	5P-8250	0-254

- 4J-9208
ø 1"
- 2J-3507
- 5P-8250

BLA6269GBB-ARM



BLA6270SGB

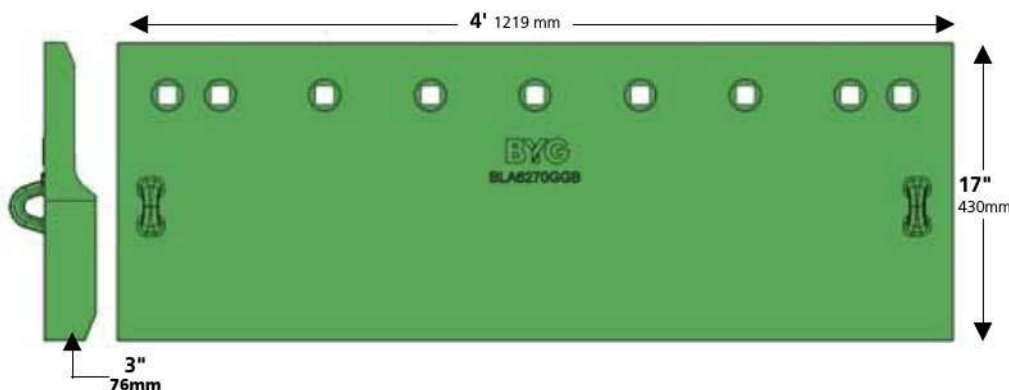


- 4J-9208
ø 1"
- 2J-3507
- 5P-8250

BLA6270SGB-ARM

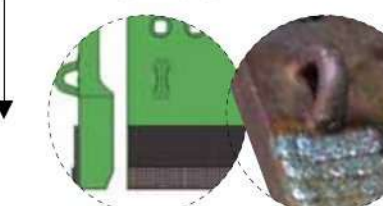


BLA6269GBB HD

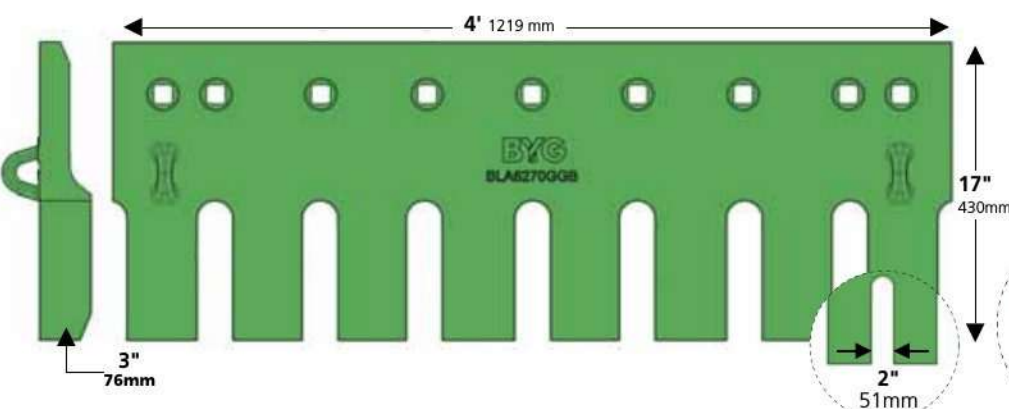


- 4J-9208
ø 1"
- 2J-3507
- 5P-8250

BLA6270GBA HDARM



BLA6270SGB HD



- 4J-9208
ø 1"
- 2J-3507
- 5P-8250

BLA6270SGB HDARM





Caterpillar 24



CAT 16



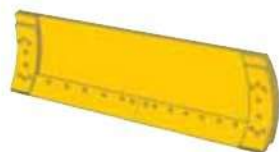
235 x 463 9,3" x 1,5'	153 x 467 6" x 1,5'	152 x 1828 6" x 6'	153 x 467 6" x 1,5'	235 x 463 9,3" x 1,5'
1 6D-1904 13 11 1/2"	1 7D-2052 16 9 5/8"	2 BLA6267GBA 13 27 2 * 5D-9553 16 34 2 * 5D-9556 5/8" 19 40 3/4"	1 7D-2052 16 9 5/8"	1 6D-1904 13 11 1/2"
235 x 564 9,3" x 1,8'		203 x 1828 8" x 6'		235 x 564 9,3" x 1,8'
1 6D-1948 13 13 1/2"	1 7D-2052 16 9 5/8"	2 * 8D-2788 13 36 2 * 5D-9562 1/2" 16 45 2 * 5D-9558 5/8" 19 53 3/4"	1 7D-2052 16 9 5/8"	1 6D-1948 13 13 1/2"
5 4F-3658 5/8" ø 4K-0367	5 3F-5108 5/8" ø 4K-0367	13 3F-5108 5/8" ø 4K-0367	5 3F-5108 5/8" ø 4K-0367	5 4F-3658 5/8" ø 4K-0367



Caterpillar 12

12 - Todas

12 G - 61M1-11715



235 x 463 9,3" x 1,5' 	153 x 467 6" x 1,5' 	152 x 1828 6" x 6' 	153 x 467 6" x 1,5' 	235 x 463 9,3" x 1,5' 
1 6D-1904 13 11 1/2"	1 7D-2052 16 9 5/8"	2 * 8D-2786 13 27 1/2"	1 7D-2052 16 9 5/8"	1 6D-1904 13 11 1/2"
		2 * 5D-9553 16 34 5/8"		
		2 * 5D-9556 19 40 3/4"		
235 x 564 9,3" x 1,8' 		203 x 1828 8" x 6' 		235 x 564 9,3" x 1,8' 
1 6D-1948 13 13 1/2"	1 7D-2052 16 9 5/8"	2 * 8D-2788 13 36 1/2"	1 7D-2052 16 9 5/8"	1 6D-1948 13 13 1/2"
		2 * 5D-9562 16 45 5/8"		
		2 * 5D-9558 19 53 3/4"		
5  4F-3658 5  ø 5/8" 4K-0367	5  3F-5108 5  ø 5/8" 4K-0367	13  3F-5108 13  ø 5/8" 4K-0367	5  3F-5108 5  ø 5/8" 4K-0367	5  4F-3658 5  ø 5/8" 4K-0367



Caterpillar 12



12G 61M11716-UP

12H Todas



Nº	235 x 455		Nº	153 x 467		Nº	152 x 1828		Nº	153 x 467		Nº	235 x 455	
	9,3" x 1,8'			6" x 1,5'			6" x 6'			6" x 1,5'			9,3" x 1,8'	
1	9W-1767	13 14 1/2" 31	1	8E-5531	16 9 5/8" 19	2	8D-2786	13 27 1/2" 60 16 34 5/8" 74 19 40 3/4" 88	1	8E-5531	16 9 5/8" 19	1	9W-1767	13 14 1/2" 31
						2	5D-9553							
						2	5D-9556							
Nº	235 x 550		Nº	153 x 467		Nº	203 x 1828		Nº	153 x 467		Nº	235 x 550	
	9,3" x 1,8'			6" x 1,5'			8" x 6'			6" x 1,5'			9,3" x 1,8'	
1	9W-1768	13 14 1/2" 31	1	8E-5531	16 9 5/8" 19	2	8D-2788	13 36 1/2" 80 16 45 5/8" 99 19 53 3/4" 117	1	8E-5531	16 9 5/8" 19	1	9W-1768	13 14 1/2" 31
						2	5D-9562							
						2	5D-9558							
Nº	235 x 550		Nº	153 x 467		Nº	152 x 2133		Nº	153 x 467		Nº	235 x 550	
	9,3" x 1,8'			6" x 1,5'			6" x 7'			6" x 1,5'			9,3" x 1,8'	
1	9W-1767	13 14 1/2" 31	1	8E-5531	16 9 5/8" 19	2	8D-2787	13 32 1/2" 70 16 39 5/8" 86 19 46 3/4" 103	1	8E-5531	16 9 5/8" 19	1	9W-1768	13 14 1/2" 31
						2	5D-9554							
						2	5D-9557							
Nº	235 x 550		Nº	153 x 467		Nº	203 x 2133		Nº	153 x 467		Nº	235 x 550	
	9,3" x 1,8'			6" x 1,5'			8" x 7'			6" x 1,5'			9,3" x 1,8'	
1	9W-1767	13 14 1/2" 31	1	8E-5531	16 9 5/8" 19	2	8D-2789	13 42 1/2" 94 16 52 5/8" 115 19 62 3/4" 137	1	8E-5531	16 9 5/8" 19	1	9W-1767	13 14 1/2" 31
						2	5D-9561							
						2	5D-9559							
	4F-3658 5 ø 5/8" 4K-0367			3F-5108 4 ø 5/8" 4K-0367			3F-5108 15 ø 5/8" 4K-0367			3F-5108 4 ø 5/8" 4K-0367			4F-3658 5 ø 5/8" 4K-0367	



Caterpillar 14



14 Todas



235 x 463 9,3" x 1,8'	153 x 544 6" x 1,8'	152 x 1828 6" x 6'	153 x 544 6" x 1,8'	235 x 463 9,3" x 1,8'
1 6D-1904 13 11 1/2"	1 7D-2083 16 10 5/8"	2 8D-2786 13 27 1/2" 2 5D-9553 16 34 5/8" 2 5D-9556 19 40 3/4"	1 7D-2084 16 10 5/8"	1 6D-1904 13 11 1/2"
235 x 593 9,3" x 1,9'	153 x 544 6" x 1,8'	203 x 1828 8,0" x 6'	153 x 544 6" x 1,8'	235 x 593 9,3" x 1,9'
1 6D-1948 13 14 1/2"	1 7D-2083 16 10 5/8"	2 8D-2788 13 36 1/2" 2 5D-9562 16 45 5/8" 2 5D-9558 19 53 3/4"	1 7D-2084 16 10 5/8"	1 6D-1948 13 14 1/2"
5 4F-3658 ø 5/8" 4K-0367	8 3F-5108 ø 5/8" 4K-0367	13 3F-5108 ø 5/8" 4K-0367	8 3F-5108 ø 5/8" 4K-0367	5 4F-3658 ø 5/8" 4K-0367



14G 96U1 - 7324



235 x 593 9,3" x 1,5'	153 x 472 6" x 1,5'	203 x 2133 8" x 7'	153 x 472 6" x 1,5'	235 x 593 9,3" x 1,8'
1 7D-9999 13 14 1/2"	1 9J-4405 16 9 5/8"	2 3G-1627 13 42 1/2" 2 7D-1158 16 52 5/8" 2 7D-1577 19 62 3/4"	1 9J-4406 16 9 5/8"	1 7D-9999 13 14 1/2"
235 x 593 9,3" x 1,5'	153 x 472 6" x 1,5'	203 x 2438 8" x 8'	153 x 472 6" x 1,5'	235 x 593 9,3" x 1,8'
1 7D-9999 13 14 1/2"	1 9J-4405 16 9 5/8"	2 3G-1628 13 42 1/2" 2 8J-9821 16 52 5/8" 2 7D-1949 19 62 3/4"	1 9J-4406 16 9 5/8"	1 7D-9999 13 14 1/2"
5 1J-6762 ø 3/4" 2J-3506 5P-8248	4 4F-7827 ø 3/4" 2J-3506 5P-8248	17 4F-7827 ø 3/4" 2J-3506	4 4F-7827 ø 3/4" 2J-3506 5P-8248	5 1J-6762 ø 3/4" 2J-3506 5P-8248



Caterpillar 14



14G 96U7325 - UP

14H Todas



235 x 500 9,3" x 1,5'	153 x 467 6" x 1,5'	203 x 2133 8" x 7'	153 x 467 6" x 1,5'	235 x 500 9,3" x 1,8'
1 6Y-2805 13 12 1/2"	1 8E-5529 16 9 5/8"	2 3G-1627 13 42 1/2" 52 2 7D-1158 16 52 5/8" 19 62 3/4"	1 8E-5529 16 9 5/8"	1 6Y-2805 13 12 1/2"
235 x 500 9,3" x 1,5'	153 x 467 6" x 1,5'	203 x 2133 8" x 8"	153 x 467 6" x 1,5'	235 x 500 9,3" x 1,8'
1 6Y-2805 13 12 1/2"	1 8E-5529 16 9 5/8"	2 3G-1628 13 42 1/2" 52 2 8J-9821 16 52 5/8" 19 62 3/4"	1 8E-5529 16 9 5/8"	1 6Y-2805 13 12 1/2"
1J-6762 5 ø 3/4" 2J-3506 5P-8248	5J-4773 5 ø 3/4" 2J-3506 5P-8248	4F-7827 17 ø 3/4" 2J-3506	5J-4773 5 ø 3/4" 2J-3506 5P-8248	1J-6762 5 ø 3/4" 2J-3506 5P-8248



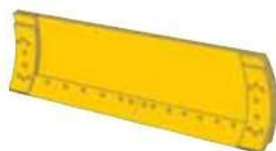
Caterpillar 16



16 Todas



235 x 463 9,3" x 1,8' 	153 x 467 6" x 1,5' 	152 x 2133 6" x 7' 	153 x 467 6" x 1,5' 	235 x 463 9,3" x 1,8' 
1 7D-5582 13 11 1/2"	1 9J-4407 16 9 5/8"	2 8D-2787 13 32 1/2" 16 39 2 5D-9554 5/8" 19 46 2 5D-9557 3/4"	1 9J-4408 16 9 5/8"	1 7D-5582 13 11 1/2"
235 x 593 9,3" x 1,9' 	153 x 467 6" x 1,5' 	203 x 2133 8,0" x 7' 	153 x 467 6" x 1,5' 	235 x 593 9,3" x 1,9' 
1 7D-5193 13 14 1/2"	1 9J-4407 16 9 5/8"	2 8D-2789 13 42 1/2" 16 52 5/8"	1 9J-4408 16 9 5/8"	1 7D-5193 13 14 1/2"
5  4F-3658 ø 5/8" 4K-0367	4  3F-5108 ø 5/8" 4K-0367	15  3F-5108 ø 5/8" 4K-0367	4  3F-5108 ø 5/8" 4K-0367	5  4F-3658 ø 5/8" 4K-0367



16G 93U1 - 2777



235 x 593 9,3" x 1,5' 	153 x 472 6" x 1,5' 	203 x 2438 8" x 8' 	153 x 472 6" x 1,5' 	235 x 593 9,3" x 1,5' 
1 7D-9999 13 14 1/2"	1 9D-4880 19 10 3/4"	2 3G-1628 13 49 1/2" 16 60 2 8J-9821 5/8" 19 71 2 7D-1949 3/4"	1 9D-4881 19 10 3/4"	1 7D-9999 13 14 1/2"
5  1J-6762 ø 3/4" 2J-3506	4  4F-7827 ø 3/4" 2J-3506 5P-8248	17  4F-7827 ø 3/4" 2J-3506	4  4F-7827 ø 3/4" 2J-3506 5P-8248	5  1J-6762 ø 3/4" 2J-3506



Caterpillar 16



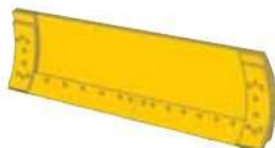
16 G 93U2778 - Up

16 H Todas



235 x 500 9,3" x 1,6'	153 x 467 6" x 1,5'	203 x 2438 8" x 8'	153 x 467 6" x 1,5'	235 x 500 9,3" x 1,6'
1 6Y-2805 13 12 1/2"	1 8E-5530 19 10 3/4"	2 3G-1628 13 49 1/2" 2 8J-9821 16 60 5/8" 2 7D-1949 19 71 3/4"	1 8E-5530 19 10 3/4"	1 6Y-2805 13 12 1/2"
5 1J-6762 ø 3/4" 2J-3506	5 1J-6762 ø 3/4" 2J-3506	17 4F-7827 ø 3/4" 2J-3506	5 1J-6762 ø 3/4" 2J-3506	5 1J-6762 ø 3/4" 2J-3506

Caterpillar 112



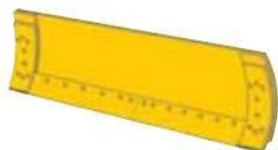
112 Todas



235 x 463 9,3" x 1,5'	153 x 467 6" x 1,5'	152 x 1828 6" x 6'	153 x 467 6" x 1,5'	235 x 463 9,3" x 1,5'
1 6D-1904 13 11 1/2"	1 7D-2052 16 9 5/8"	2 8D-2786 13 27 1/2" 2 5D-9553 16 34 5/8" 2 5D-9556 19 40 3/4"	1 7D-2052 16 9 5/8"	1 6D-1904 13 11 1/2"
235 x 564 9,3" x 1,5'	153 x 467 6" x 1,5'	203 x 1828 8" x 6'	153 x 467 6" x 1,5'	235 x 564 9,3" x 1,5'
6D-1948 13 13 1/2"	1 7D-2052 16 9 5/8"	2 8D-2788 13 36 9W-2313 1/2" 2 5D-9562 16 45 7T-1636 5/8" 2 5D-9558 19 53 7T-1634 3/4"	1 7D-2052 16 9 5/8"	1 6D-1948 13 13 1/2"
5 4F-3658 ø 5/8" 4K-0367	5 3F-5108 ø 5/8" 4K-0367	13 3F-5108 ø 5/8" 4K-0367	5 3F-5108 ø 5/8" 4K-0367	5 4F-3658 ø 5/8" 4K-0367



Caterpillar 120



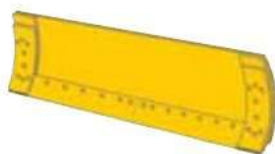
120 87V1-6135



235 x 463 9,3" x 1,5' 	153 x 467 6" x 1,5' 	152 x 1828 8" x 6' 	153 x 467 6" x 1,5' 	235 x 463 9,3" x 1,5' 
1 6D-1904 13 11 1/2"	1 7D-2052 16 9 5/8"	2 8D-2786 13 27 1/2" 16 34 2 5D-9553 5/8" 19 40 2 5D-9556 3/4"	1 7D-2052 16 9 5/8"	1 6D-1904 13 11 1/2"
235 x 564 9,3" x 1,5' 	153 x 467 6" x 1,5' 	203 x 1828 6" x 6' 	153 x 467 6" x 1,5' 	235 x 564 9,3" x 1,5' 
1 6D-1948 13 13 1/2"	1 7D-2052 16 9 5/8"	2 8D-2788 13 36 9W-2313 1/2" 16 45 2 5D-9562 5/8" 19 53 7T-1636 3/4"	1 7D-2052 16 9 5/8"	1 6D-1948 13 13 1/2"
 4F-3658 5 $\varnothing$ 5/8"  4K-0367	 3F-5108 5 $\varnothing$ 5/8"  4K-0367	 3F-5108 13 $\varnothing$ 5/8"  4K-0367	 3F-5108 5 $\varnothing$ 5/8"  4K-0367	 4F-3658 5 $\varnothing$ 5/8"  4K-0367



Caterpillar 120



120G 87V6135-UP

120H Todas



235 x 445 9,3" x 1,5'	153 x 467 6" x 1,5'	152 x 1828 6" x 6'	153 x 467 6" x 1,5'	235 x 455 9,3" x 1,5'
1 9W-1767 13 10 1/2"	1 8E-5531 16 9 5/8"	2 8D-2786 13 27 9W-2297 1/2" 34 2 5D-9553 16 34 7T-1633 5/8" 40 2 5D-9556 19 40 7T-1635 3/4"	1 8E-5531 16 9 5/8"	1 9W-1767 13 10 1/2"
235 x 445 9,3" x 1,5'	153 x 467 6" x 1,5'	152 x 2133 6" x 7'	153 x 467 6" x 1,5'	235 x 455 9,3" x 1,5'
1 9W-1767 13 10 1/2"	1 8E-5531 16 9 5/8"	2 8D-2787 13 32 9W-2313 1/2" 39 2 5D-9554 16 39 7T-1636 5/8" 46 2 5D-9557 19 46 7T-1634 3/4"	1 8E-5531 16 9 5/8"	1 9W-1767 13 10 1/2"
235 x 550 9,3" x 1,8'	153 x 467 6" x 1,5'	203 x 1828 8" x 6'	153 x 467 6" x 1,5'	235 x 550 9,3" x 1,8'
1 9W-1768 13 13 1/2"	1 8E-5531 16 9 5/8"	2 8D-2788 13 36 9W-2313 1/2" 45 2 5D-9562 16 45 7T-1636 5/8" 53 2 5D-9558 19 53 7T-1634 3/4"	1 8E-5531 16 9 5/8"	1 9W-1768 13 13 1/2"
235 x 550 9,3" x 1,8'	153 x 467 6" x 1,5'	203 x 2133 8" x 7'	153 x 467 6" x 1,5'	235 x 550 9,3" x 1,8'
1 9W-1768 13 13 1/2"	1 8E-5531 16 9 5/8"	2 8D-2789 13 42 9W-2315 1/2" 52 2 5D-9561 16 52 7T-1643 5/8" 62 2 5D-9559 19 62 7T-1623 3/4"	1 8E-5531 16 9 5/8"	1 9W-1768 13 13 1/2"
8 4F-3658 8 ø 5/8" 4K-0367	5 3F-5108 5 ø 5/8" 4K-0367	15 3F-5108 15 ø 5/8" 4K-0367	5 3F-5108 5 ø 5/8" 4K-0367	8 4F-3658 8 ø 5/8" 4K-0367



Caterpillar 130

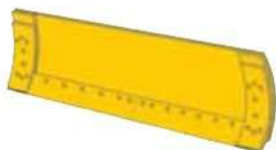


130 74V1-2292

130G



235 x 463 9,3" x 1,5'	153 x 467 6" x 1,5'	152 x 1828 6" x 6'	153 x 467 6" x 1,5'	235 x 463 9,3" x 1,5'
1 6D-1904 13 11 1 6D-1948 13 13 1/2" 1/2"	1 7D-2052 16 9 1 7D-2052 16 9 5/8" 5/8"	2 8D-2786 13 27 9W-2297 1/2" 2 5D-9553 16 34 7T-1633 5/8" 2 5D-9556 19 40 7T-1635 3/4"	1 7D-2052 16 9 1 7D-2052 16 9 5/8" 5/8"	1 6D-1904 13 11 1 6D-1948 13 11 1/2" 1/2"
5 4F-3658 5 ø 5/8" 4K-0367	5 3F-5108 5 ø 5/8" 4K-0367	13 3F-5108 13 ø 5/8" 4K-0367	5 3F-5108 5 ø 5/8" 4K-0367	5 4F-3658 5 ø 5/8" 4K-0367



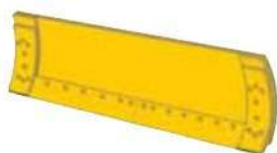
130G 74V2293-UP



235 x 445 9,3" x 1,5'	153 x 467 6" x 1,5'	152 x 1828 6" x 6'	153 x 467 6" x 1,5'	235 x 455 9,3" x 1,5'
9W-1767 13 10 1/2"	8E-5531 16 9 5/8"	2 8D-2786 13 27 9W-2297 1/2" 2 5D-9553 16 34 7T-1633 5/8" 2 5D-9556 19 40 7T-1635 3/4"	8E-5531 16 9 5/8"	9W-1767 13 10 1/2"
235 x 550 9,3" x 1,8'	153 x 467 6" x 1,5'	152 x 2133 6" x 7'	153 x 467 6" x 1,5'	235 x 550 9,3" x 1,8'
9W-1768 13 13 1/2"		2 8D-2787 13 32 9W-2299 1/2" 2 5D-9554 16 39 7T-1645 5/8" 2 5D-9557 19 46 7T-1644 3/4"		9W-1768 13 13 1/2"
5 4F-3658 5 ø 5/8" 4K-0367	5 3F-5108 5 ø 5/8" 4K-0367	15 3F-5108 15 ø 5/8" 4K-0367	5 3F-5108 5 ø 5/8" 4K-0367	5 4F-3658 5 ø 5/8" 4K-0367



Caterpillar 135



135H All



235 x 455 9,3" x 1,5'	153 x 467 6" x 1,5'	152 x 1828 6" x 6'	153 x 467 6" x 1,5'	235 x 455 9,3" x 1,5'
1 9W-1767 13 10 1/2"	1 8E-5531 16 9 5/8"	2 8D-2786 13 27 9W-2297 1/2" 16 34 2 5D-9553 7T-1633 5/8" 19 40 2 5D-9556 7T-1635 3/4"	1 8E5531 16 9 5/8"	1 9W-1767 13 10 1/2"
235 x 550 9,3" x 1,8'	153 x 467 6" x 1,5'	203 x 1828 8" x 6'	153 x 467 6" x 1,5'	235 x 550 9,3" x 1,8'
1 9W-1768 13 13 1/2"	1 8E-5531 16 9 5/8"	2 8D-2788 13 27 9W-2313 1/2" 16 34 2 5D-9562 7T-1636 5/8" 19 40 2 5D-9558 7T-1634 3/4"	1 8E5531 16 9 5/8"	1 9W-1768 13 13 1/2"
3F-5108 8 5/8" 4K-0367	3F-5108 5 5/8" 4K-0367	3F-5108 13 5/8" 4K-0367	3F-5108 5 5/8" 4K-0367	3F-5108 8 5/8" 4K-0367



Caterpillar 140



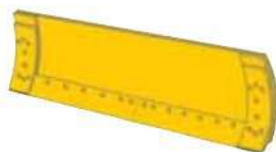
140G 72V9829-UP



235 x 445 9,3" x 1,5'	153 x 467 6" x 1,5'	203 x 1828 8" x 6'	153 x 467 6" x 1,5'	235 x 455 9,3" x 1,5'
1 9W-1767 13 10 1/2"	1 8E-5531 16 9 5/8"	2 8D-2788 13 REF! 9W-2313 1/2" 2 5D-9562 16 REF! 7T-1636 5/8" 2 5D-9558 19 REF! 7T-1634 3/4"	1 8E-5531 16 9 5/8"	1 9W-1767 13 10 1/2"
235 x 550 9,3" x 1,8'	153 x 467 6" x 1,5'	203 x 2133 8" x 7'	153 x 467 6" x 1,5'	235 x 550 9,3" x 1,8'
1 9W-1768 13 13 1/2"		2 8D-2789 13 42 9W-2315 1/2" 2 5D-9561 16 52 7T-1643 5/8" 2 5D-9559 19 62 7T-1623 3/4"		1 9W-1768 13 13 1/2"
5 4F-3658 ø 5/8" 4K-0367	5 3F-5108 ø 5/8" 4K-0367	15 3F-5108 ø 5/8" 4K-0367	5 3F-5108 ø 5/8" 4K-0367	5 4F-3658 ø 5/8" 4K-0367

140 72V1-9828

152 x



235 x 564 9,3" x 1,5'	153 x 467 6" x 1,5'	203 x 1828 8" x 6'	153 x 467 6" x 1,5'	235 x 564 9,3" x 1,5'
1 6D-1948 13 13 1/2"	1 702052 16 9 5/8"	2 8D-2788 13 36 9W-2313 1/2" 2 5D-9562 16 45 7T-1636 5/8" 2 5D-9558 19 53 7T-1634 3/4"	1702052 16 9 5/8"	1 6D-1948 13 13 1/2"
8 4F-3658 ø 5/8" 4K-0367	5 3F-5108 ø 5/8" 4K-0367	13 3F-5108 ø 5/8" 4K-0367	5 3F-5108 ø 5/8" 4K-0367	8 4F-3658 ø 5/8" 4K-0367