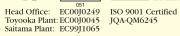
# Specifications

Xeno Trom	abones					*1 Slic	le Material (Oute	er/Inner); Y=Yellow h	brass, N=Nickel	silver, G=Ge	old bras
Model	Key	Bore Size	Slide Material*1	Bell Diameter	Bell Material	Weight	Finish	Mouthpiece Shank	Mouthpiece	Case	Page
YSL-881	B♭	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	Yellow brass	/'	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		· ·	2
YSL-881G	Dr	I. 13.80mm (5/17")	Y/N	220.0mm (8 <sup>2</sup> /3")	Gold brass	Heavy	Clear lacquer	Large	SULLIVAN	SLC-88U	-
YSL-882O	B♭/F	L: 13.89mm (.547")	1/18	220.0mm (8 -/5 /	Yellow brass	Heavy	Clear lacquer	Large	SULLIVAN	SLC-00U	2
YSL-882GO	D7/ F		<u> </u>		Gold brass	('	<u> </u>	//			3
Professional	<i>l</i> Trombones										
YSL-610	B	L: 13.89mm (.547")	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	í '	· · · · · · · · · · · · · · · · · · ·	Large	48L	· · · · · · · · · · · · · · · · · · ·	
YSL-630	D <sup>*</sup>	ML: 13.34mm (.525")	Y/N	214.4mm (8 1/2")	Yellow brass	Standard	Gold lacquer	Small	48	SLC-410	4
YSL-620	B♭/F	L: 13.89mm (.547")	1/1N	214.411111 (6 1/2 )	Yellow Diass	Standard	Gold lacquer	Large	48L	SLC-410	4
YSL-640	D*/ 1	ML: 13.34mm (.525")	<u> </u>	′	//			Small	48		
<b>Professional</b>	l Jazz Trombones										
YSL-697Z	n	Dual: 12.29-12.45mm (.484490")	Y/N	190.4mm (7 1/2")		Standard		C mall	46C2	SLC-690	_
YSL-691	B♭	M: 12.9mm (.508")	N/N	204.4mm (8")	Yellow brass	Light	Gold lacquer	Small	45C2	SLC-69M	5
	te Trombones										
YSL-445G	−B	ML: 13.34mm (.525")	<u> </u>	·'	('	('	<u> </u>	Small	48	'	
YSL-447G	+	L: 13.89mm (.547")	N/N	214.4mm (8 1/2")	Gold brass	Standard	Gold lacquer	Large	48L	SLC-210	6
YSL-446G	B♭/F	ML: 13.34mm (.525")	<u> </u>	·'	·'	('		Small	48		
YSL-448G	L	L: 13.89mm (.547")	/	·'	<u> </u>	'	4'	Large	48L	'	
Standard Tr									* <sup>2</sup> Silver-plate	ted finished a	available
YSL-354/S	B	M: 12.7mm (.500")	N/N	204.4mm (8")	Yellow brass	Standard	Gold lacquer*2	2 Small	48	SLC-200	7
YSL-356G	B♭/F	Dual: 12.7-13.34mm (.500525")	/		Gold brass	'	Gold lacquer	1/		SLC-210	
	Compact Trombone					1				1	
YSL-350C	B♭/C	Dual: 12.7-13.34mm (.500525")	Y/N	204.4mm (8")	Gold brass	Standard	Gold lacquer	Small	48	SLC-220	8
	Alto Trombone								*3 With 1/2 step tr		_
YSL-671/T*3	<sup>3</sup> E <sup>♭</sup> Alto	Dual: 11.95-12.45mm (.470490")	Y/N	181.8mm (7 1/8")	Yellow brass	Standard	Gold lacquer	Small	48A	SLC-871II	9
	alve Trombones										
YSL-354V	B♭	M: 12.7mm (.500")	N/—	204.4mm (8")	Yellow brass	Standard	Gold lacquer	Small	48	SLC-35V	9
YSL-354VC	С	M: 12./mm(.)00)	11/-	204.411111 (0 )	Tenow brass	Standard	Gold lacquer	Jillan	40	310-351	
Xeno <mark>Bass</mark>	Trombones							* <sup>4</sup> Gold brass b	bell is also availa	able by <mark>speci</mark>	al orde
YBL-830	B♭/F/D/G♭	14 2	V/N	2(1.0mm (0.1/2")	Yellow brass*4	Heavy	Class lacquer	Large	59L	BLC-830	10
YBL-822G	B♭/F & B♭/F/D	LL: 14.3mm (.563")	Y/N	241.0mm (9 1/2")	Gold brass	Heavy	Clear lacquer	Large	YEO	BLC-822	10
Professional	l Bass Trombone										
YBL-620G	B♭/F/E♭ & B♭/F/D	LL: 14.3mm (.563")	N/N	241.0mm (9 1/2")	Gold brass	Standard	Gold lacquer	Large	58L	BLC-60	11
	te Bass Trombone										
YBL-421G	B♭/F	LL: 14.3mm (.563")	N/N	241.0mm (9 1/2")	Gold brass	Standard	Clear lacquer	Large	58L	BLC-320	11
	d German Style Tro	-	1.11		- Octa - I	Otanta	Cicta inter		~~	D20 (	
YSL-603	B♭/F	Dual: 13.0-13.59mm (.512535")	G/N	223.6mm (8 4/5")				Small	48	SLC-603	12
YBL-605	B <sup>b</sup> /F/D/G <sup>b</sup>	Dual: 13.0-13.59mm (.512555") Dual: 13.89-14.3mm (.547563")		223.0mm (8 4/5") 256.0mm (10")	Gold brass	Standard	Clear lacquer		48 59L	BLC-605	
YBL-005	B <sup>v</sup> /F/D/G <sup>v</sup>	Duai: 15.89-14.5mm (.)4/5057	N/N	250.01111 (10)			·'	Large			13
								<ul> <li>All specifications a</li> </ul>	are subject to ch	ange withou	t notic
For details p	please contact:										
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http://www.yamaha.co.jp/english/product/winds/



W-232R2 017501B Printed in Japan







"Things are going my way. Most of my friends are looking for jobs, but I'm booked solid. And one big reason is the new Xeno. When a lot of guys are hungry for the same gig it helps to have an advantage. And that's just what my Xeno is.

"I started trombone on a Yamaha student model. I really liked it and used it right up into high school, long after most of my friends had already moved up to pro models. It was just a student model but it sure worked for me.

"Then I decided that playing trombone was what I wanted to do with my life. I got a serious teacher, practiced hard, and eventually bought one of those brands I was told most pros use. I kept playing it through college, even though it never really felt 100% right for me.

"But then I played extra with the local orchestra where all the guys were using Xenos. I only needed to try one for a few minutes before I knew I'd found my real trombone voice. Now I'm a member of that orchestra and am back on Yamaha. I can't figure out why I ever left."

### Contents

Xeno Series -Professional M Professional Ja Intermediate N Standard Mode **Compact Trom** Alto Trombone Valve Trombon **Bass Trombone** German Style 7 Mouthpieces -Artist Quotes -Silent Brass Sys Maintenance

Yamaha is the only manufacturer to produce a complete lineup of top quality trombones; from alto to bass, from entry level student models to state-of-the-art Custom models.And all our trombones-even the most inexpensive student models-are produced in Yamaha's own workshops under the direct supervision of the designers themselves for unparalleled quality and consistency.

# "I FEEL LUCKY..."

	· 2
odels	- 4
zz Models	5
lodels	6
ls	7
bone	8
	9
e	9
25	10
frombones	12
	14
	16
stems	17
laterials ———	17

# Keno Trombones

Xeno

Key: B♭

**YSL-881** 

Weight: Heavy

Case: SLC-88U

Xeno

Key: B♭

**YSL-881G** 

Weight: Heavy

Case: SLC-88U

Bore: L: 13.89mm (0.547")

Outer slide: Yellow brass

Inner slide: Nickel silver Finish: Clear lacquer

Bell: Gold-brass, 220.0mm (8 2/3")

Mouthpiece: SULLIVAN (Large shank)

Bore: L: 13.89mm (0.547")

Outer slide: Yellow brass

Inner slide: Nickel silver

Finish: Clear lacquer

Bell: Yellow-brass, 220.0mm (8<sup>2</sup>/3")

Mouthpiece: SULLIVAN (Large shank)



YSL-881

YSL-881G

## The Ultimate Orchestral Style Trombone Has Arrived

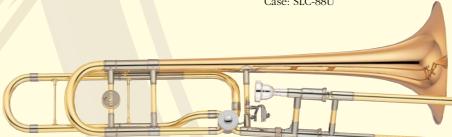
The rumors were floating around for years: there was a great 'heavy-style' trombone available in Japan, and in Japan only. The only ones who had ever seen it were musicians touring in Japan. It was called the Xeno and a lot of those players really liked it. They liked it so much, in fact, that they kept asking, "Why not offer it outside Japan?" But we weren't ready—the Xeno wasn't ready; we were still working on it, perfecting it day by day. But now it's ready! Now the Xeno is being offered to the world.

The Xeno features heavier gauge brass and a thick-walled, one-piece brazed bell which has been hand-hammered thousands of times for the ultimate in a big orchestral sound. The open-wrap F section gives a free-blowing response and the entire instrument has an evenness and balance you have to experience to believe. The tone is flexible with myriad tonal colors, and gives you both powerful projection at fortissimo and subtle control in the most delicate passages. This may well be the most expressive orchestral style trombone ever created.



**YSL-882O** Key: B♭/F Weight: Heavy

The open-wrap F section provides a free-blowing response.



YSL-882GO



0

# Xeno

Bore: L: 13.89mm (0.547") Bell: Yellow-brass, 220.0mm (8<sup>2</sup>/3") Outer slide: Yellow brass Inner slide: Nickel silver Finish: Clear lacquer Mouthpiece: SULLIVAN (Large shank) Case: SLC-88U





Bore: L: 13.89mm (0.547") Bell: Gold-brass, 220.0mm (8 2/3") Outer slide: Yellow brass Inner slide: Nickel silver Finish: Clear lacquer Mouthpiece: SULLIVAN (Large shank) Case: SLC-88U

Case (SLC-88U)

#### Peter Sullivan Mouthpiece

Principal trombonist of the Pittsburgh Symphony, Peter Sullivan was one of the Xeno design consultants and his mouthpiece is perfectly suited for use with the Xeno.

The Xeno was created in close collaboration with some of the world's best trombonists. Thomas Horch of the Bavarian Radio Orchestra, Peter Sullivan of the Pittsburgh Symphony, and Alain Trudel soloist, extraordinaire, have all contributed their talent and expertise to developing the Xeno

Xeno trombones come in deluxe cases which provide excellent protection.

# **Professional Models**



Yamaha Professional model trombones have long been popular thanks to their quick and agile response, highly accurate intonation, and rich warm tone. The new 600 series have kept all these fine qualities, while adding some design features from our top of the line Xeno trombones. Their broad sound has a well defined tonal core for excellent projection in all registers at any dynamics. The series offers two different bore sizes to meet individual playing needs: the 610 and 620 feature

a large bore for strong orchestral style performance, while the 630 and 640 have a medium-large bore for versatility in all musical genres. All models feature two-piece hand-hammered bells for a quick response while their narrow style slide and medium weight construction provide exceptional playing flexibility.

# **Professional Jazz Models**



The 'Z' is a lead trombone with a multi-dimensional sound that's perfect for a wide spectrum of playing styles and situations. It has a sweet sound when you want it, brilliance or bite when you need it, records beautifully, and has great projection for solos. And there's a beautiful 'sheen' in the tone when using slide vibrato which you just can't find on most other modern horns. And the Z speaks immediately-probably faster than any trombone you've ever tried. When playing very fast phrases, the clarity of each note is outstanding. The bell is of a special new alloy and is thinner and lighter for a quicker response. The dual bore slide has the closest tolerances on the market for an ultra-tight air seal, yet thanks to the tapered inner slide stockings provides very quick and smooth action.



The Z trombone was developed in partnership with the talented Canadian jazz and classical trombonist Al Kay.



The YSL-691, which features a guick, nimble response and a clear yet colorful tone, is one of the world's most popular jazz trombones. It offers a larger bell and bore size for players who want the flexibility of a small trombone but with a deeper, richer sound. The 691 was used by one of the world's greatest jazz trombonists, and we have preserved the same specifications throughout the years-making this horn a 'living classic'.



# **Intermediate Models**



Beginning to outgrow your student model instrument? Try stepping up to a Yamaha intermediate model. They offer, for a surprisingly affordable price, many professional qualities, including a beautiful rich tone, a bigger sound, easy playability, and a really balanced response. They feature prosized bores and bells, and the kind of handcrafted assembly which you would normally expect only with a top-of-the-line trombone. The two-piece 8-1/2" bell is made of gold brass for a warm, rich

sound which can fill a concert hall, and the intonation is very accurate. The YSL- 445G and 446G are medium-large bore models for versatility in almost any playing situation, while the 447G and 448G offer a large orchestral bore for powerful sound projection. The YSL-446G and 448G feature Yamaha's original wrap for the F-attachment for an open, free-blowing response.

# **Standard Models**



Yamaha standard trombones were designed to make it easier for beginning students to sound good...and as soon as possible. They are produced in Yamaha workshops by highly trained craftspeople with very similar specifications and manufacturing processes as we use on our top of the line models. And every single instrument is stringently test-played and inspected by an expert. This is why some top artists have commented that Yamaha standard models are very close to pro trombones in quality, yet are much easier for beginners to play. The standard models are durable, high quality trombones which offer a perfect entry into the world of music.



# Compact Model



Many children are fascinated by the trombone. It has a strong and pleasing tone which can slide smoothly from note to note, and it's visually exciting-it looks fun! But unlike most other instruments, the trombone cannot be played by small children. Modern trombones were designed for adults, and many would-be beginners just can't stretch their arms far enough to play all the slide positions. That's why we created the Yamaha 350C. This is a full-sized trombone, using the

traditional slide positions, but it's much shorter in length. With the 350C, you can play a full scale without using the two farthest positions!



YSL-350C

#### Standard

### **YSL-350C**

Key: B♭/C Bore: Dual: 12.7-13.34mm (0.500-0.525") Bell: Gold-brass, 204.4mm (8") Weight: Standard Outer slide: Yellow brass Inner slide: Nickel silver Finish: Gold lacquer Mouthpiece: 48 (Small shank) Case: SLC-220



### The 350C features a

unique adjustable thumb button and finger ring to accommodate different sized hands—from small children to adults.

#### Not Only for Kids

The 350C is not only for small children; it is also suitable for adults. Your child won't outgrow the instrument-you won't need to buy a 'bigger' model.

#### Big Sound

The 8 inch bell is full-sized—the same as on our standard trombones—and made of gold brass for an exceptionally warm and round tone.

#### How it Works

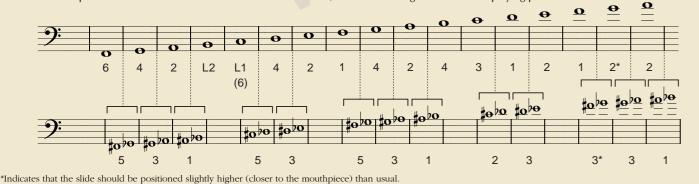
The secret of this revolutionary design is the ascending valve. When played 'open' the trombone uses the full length of B<sup>b</sup> tubing. When the lever is pressed the key of the instrument ascends a step, which eliminates the need for 6th and 7th slide positions.

#### Easy to Use

Conventional trombones are long, awkward instruments. The 350C is not only shorter, but has considerably improved balance, making it easier and more comfortable to hold.

#### Playing Positions

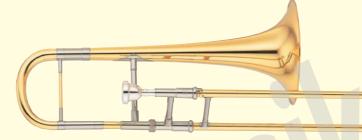
All 'slide to bell' positions are the same as on traditional trombones. L1, L2 indicate using the valve while playing position 1 or 2.



# Alto Trombones



The YSL-671 alto trombone has gained a formidable reputation as the preferred instrument of many of the world's leading soloists. Characterized by a clear, elegant tone and superb playability, it features a dual bore design for improved response and intonation. The slide positions are similar to those of tenor trombones, making it easier for players switching back and forth.



YSL-671

#### Professional

#### YSL-671 Kev: E♭

Bore: Dual: 11.95-12.45mm (0.470-0.490") Bell: Yellow-brass, 181.8mm (7 1/8") Weight: Standard Outer slide: Yellow brass Inner slide: Nickel silver Finish: Gold lacquer Mouthpiece: 48A (Small shank) Case: SLC-871II An optional trill valve is available to facilitate ornamentation (YSL-671T).

## Valve Trombones

Yamaha's Standard model valve trombone provides the rich noble tone of a trombone, but with the quick clean action of piston valves for those unfamiliar with slide positions.

SLC-220



Case: SLC-35V



YSL-354VC valve trombone in C is also available by special order.





# Xeno Bass Trombones



Yamaha's Xeno Trombones can be found in many of the world's top orchestras. They offer powerful tonal projection; yet provide a warm sound with rich harmonics other trombones just can't produce. And for years, players have been awaiting the launch of an equally good Xeno Bass Trombone. They need wait no longer. The new Xeno models are here and they exceed all expectations.

# Professional & Intermediate Model Bass Trombones



The YBL-620G and YBL-421G models were designed based on the basic specifications of the Xeno models, but have two-piece bells and hydro pressure formed tuning crooks for a more affordable price. Their medium weight construction provides players with a very quick and efficient response, making these models versatile in a variety of musical genres. Both feature a  $9^{1/2}$  inch bell of gold brass for a warm and rich sound.

YBL-830

### Xeno **YBL-830** Key: B<sup></sup>/F/D/G<sup></sup> Bore: LL: 14.3mm (0.563")

Bell: Yellow brass, 241.0mm (9 1/2") Tuning slide: Yellow brass Weight: Heavy Outer slide: Yellow brass Inner slide: Nickel silver Finish: Clear lacquer Mouthpiece: 59L (Large shank) Case: BLC-830 \*Gold brass bell is also available by special order.

#### In-line Valve System

Yamaha combined the knowledge they learned in creating the Xeno tenor trombones with feedback from some of the world's great bass trombonists; including years of on-stage testing. The results speak for themselves, a state of the art bass trombone with all specifications redesigned by an elite team of Yamaha designers and R&D experts. The 830 model includes features such as the newly designed yellow brass bell with a thinner wall for enhanced response, nickel silver slide crook for more substance to the sound, and a new rotor design which improves playability.



BLC-830 Xeno Bass Trombones come in deluxe case with shoulder straps which provide excellent protection. (BLC-830, BLC-822)

BLC-822

### Professional

### YBL-620G

Bore: LL: 14.3mm (0.563") Bell: Gold-brass, 241.0mm (9 1/2") Weight: Standard Outer slide: Nickel silver Inner slide: Nickel silver Finish: Gold lacquer Mouthpiece: 58L (Large shank) Case: BLC-60 D slide included



### Intermediate

### YBL-421G

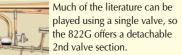
Kev: B♭/F Bore: LL: 14.3mm (0.563") Bell: Gold-brass, 241.0mm (9 1/2") Weight finish: Standard Outer slide: Nickel silver Inner slide: Nickel silver Finish: Clear lacquer Mouthpiece: 58L (Large shank) Case: BLC-320

YBL-822G

### Xeno YBL-822G

Key: B♭/F & B♭/F/D Bore: LL: 14.3mm (0.563") Bell: Gold-brass, 241.0mm (9 1/2") Tuning slide: Gold-brass Weight: Heavy Outer slide: Yellow brass Inner slide: Nickel silver Finish: Clear lacquer Mouthpiece: YEO signature model (Large shank) Case: BLC-822

Offset Valve System (with Removable 2nd Valve) This model is a refined version of the very successful YBL-622 and like its predecessor was developed with the great artist Douglas Yeo of the Boston Symphony. There have been many small technical improvements, but the results are far from small. The sound from the gold-brass bell is even warmer, the valve register more responsive, and the overall playability more flexible.



YEO signature model

features many of the qualities of our top pro models, yet is available at a very affordable price. It has the same bell and bore size as most pro models, and the bell is gold-brass for a sound both rich and full.

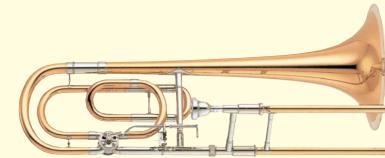


# German Style Trombones



The YSL-603, which has been developed in close cooperation with one of Germany's leading trombonists, is a traditional German style trombone, but has a slide/bell configuration identical to a conventional trombone, allowing players to switch back and forth between them. It has a beautiful rich, warm sound which is ideal for Germanic style pieces. Just as rotary trumpets can give a more authentic sound to an orchestra in certain works, these trombones can give a new and beautiful

sound to any section. The 603 features a removable F attachment.



YSL-603

#### Professional

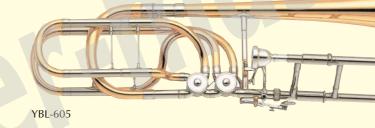
### **YSL-603**

Key: B♭/F Bore: Dual: 13.0-13.59mm (0.512-0.535") Bell: Gold-brass, 223.6mm (8 <sup>4</sup>/5") Weight: Standard Outer slide: Gold brass Inner slide: Nickel silver Finish: Clear lacquer Mouthpiece: 48 (Small shank) Case: SLC-603

YSL-603 shown without removable F-attachment



SLC-603



#### Professional

### **YBL-605**

Key: B<sup>\/</sup>/F/D/G<sup>\/</sup> Bore: Dual: 13.89-14.3mm (0.547-0.563") Bell: Gold-brass, 256mm (10") Weight: Standard Outer slide: Nickel silver Inner slide: Nickel silver Finish: Clear lacquer Mouthpiece: 59L (Large shank) Case: BLC-605

The YBL-605 is a traditional German style bass trombone, but as with the 603 it has a slide/bell positioning identical to conventional bass trombones, allowing players to switch back and forth without having to alter their positioning.



BLC-605

## Yamaha Trombone Mouthpieces

All Yamaha brass mouthpieces have been designed in cooperation with the world's top players, and are produced on space-age computer lathes which virtually guarantee that every single mouthpiece of the same number will play, sound and feel precisely the same. We offer three different series to suit any playing requirements.

#### **Standard Series Mouthpieces**

Our Standard series mouthpieces feature smooth attack, secure control, and easy playability.

#### **GP Series Mouthpieces**

The rim, cup, and inner bore are gold-plated for superior projection and smooth response.

#### Small Shank

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore	Approximate Size Equivalent
45A	24.26 mm	standard	standard	shallow	5.85 mm	semi-narrow	Bach 12E
45C2-12C	24.26 mm	semi-round	standard	standard	5.85 mm	semi-narrow	Bach 12C
46B	24.58 mm	standard	standard	semi-shallow	5.85 mm	semi-narrow	Bach 11C rim, shallower cup
46C2	24.59 mm	semi-round	standard	standard	5.85 mm	semi-narrow	Bach 11C
47	24.98 mm	standard	standard	standard	5.85 mm	semi-narrow	Bach 6 <sup>3</sup> /4 C, Schilke 47
48A	25.25 mm	standard	standard	shallow	5.32 mm	semi-narrow	Bach 6 1/2 rim, shallower cup
48	25.25 mm	standard	medium	medium	6.62 mm	semi-wide	Bach 6 1/2 AL, Denis Wick 6BS
48D	25.25 mm	standard	standard	semi-deep	6.62 mm	semi-wide	Bach 6 1/2 AL rim, deeper cup
51B	25.23 mm	standard	standard	semi-shallow	6.92 mm	semi-wide	Bach 5G, shallower cup, Schilke 51B
51C4	25.23 mm	standard	standard	standard	6.92 mm	semi-wide	Bach 5G, slightly shallower cup
51	25.23 mm	standard	standard	standard	6.92 mm	semi-wide	Bach 5G
51D	25.24 mm	standard	standard	semi-deep	7.11 mm	semi-wide	Bach 5G, deeper cup
52	25.65 mm	standard	standard	standard	7.11 mm	semi-wide	Between Bach 5G & 3G

#### Small Shank—GP Series

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore	Approximate Size Equivalent	
45C2-12C-GP	24.26 mm	semi-round	standard	standard	5.85 mm	semi-narrow	Bach 12C	
48-GP	25.25 mm	standard	standard	standard	6.62 mm	semi-wide	Bach 6 1/2 AL, Denis Wick 6BS	

#### Large Shank

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore	Approximate Size Equivalent
47L	24.98 mm	standard	standard	standard	5.85 mm	standard	Bach 6 3/4 C, Schike 47
48L	25.25 mm	standard	standard	standard	6.62 mm	semi-narrow	Bach 6 1/2 AL, Denis Wick 6BL
48DL	25.25 mm	standard	standard	semi-deep	6.62 mm	semi-narrow	Bach 6 1/2 AL rim, deeper cup
51BL	25.23 mm	standard	standard	semi-shallow	6.92 mm	semi-wide	Bach 5G, shallower cup, schilke 51B
51C4L	25.23 mm	semi-flat	standard	standard	6.92 mm	semi-wide	Bach 5G, slightly shallower cup
51L	25.23 mm	standard	standard	standard	6.92 mm	semi-wide	Bach 5G
51DL	25.24 mm	standard	standard	semi-deep	7.11 mm	standard	Bach 5G, deeper cup
52L	25.65 mm	standard	standard	standard	7.11 mm	semi-wide	Between Bach 5G & 3G
53L	25.91 mm	standard	standard	standard	7.11 mm	semi-wide	Bach 3G, Denis Wick 4AL

#### Large Shank—GP Series Model No. Inner Diameter

moutino.		oontour	THICKIIC33	Ouh Dehui	Throat	Dackbolo	Approximate oize Equivarent	
48L-GP	25.25 mm	standard	standard	standard	6.62 mm	semi-narrow	Bach 6 1/2 AL, Denis Wick 6BL	

#### Bass Trombone

Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore	Approximate Size Equivalent
58	26.84 mm	standard	standard	standard	7.25 mm	semi-wide	Bach 2G
59	27.22 mm	standard	semi-thin	standard	7.25 mm	semi-wide	Bach 1 1/2 G, Denis Wick 2AL
60B	27.83 mm	standard	semi-thick	semi-shallow	6.92 mm	semi-wide	For German style bass trombones
60	28.25 mm	standard	thin	standard	8.10 mm	wide	Bach 1G, Schilke 60

#### Bass Trombone—GP Series

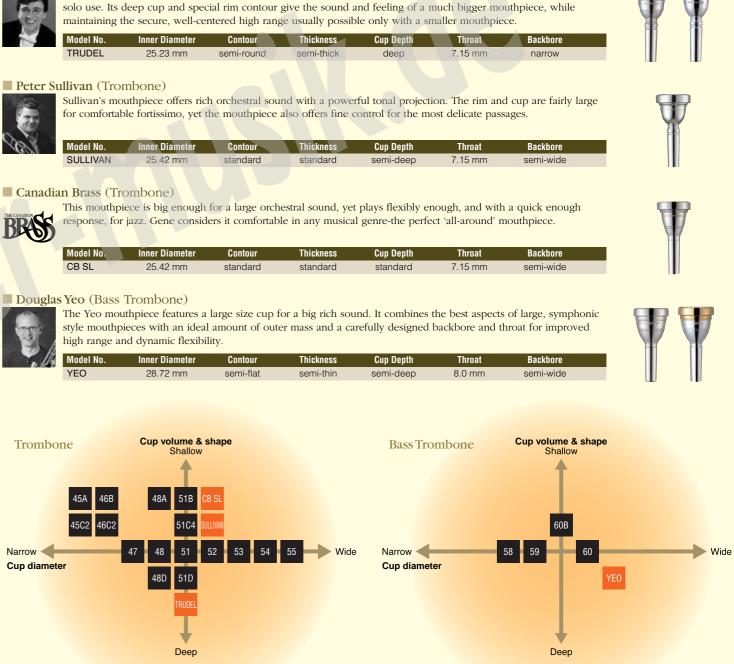
Model No.	Inner Diameter	Contour	Thickness	Cup Depth	Throat	Backbore	Approximate Size Equivalent	
59-GP	27.22 mm	standard	standard	standard	7.25 mm	semi-wide	Bach 1 1/2 G, Denis Wick 2AL	

#### **Signature Series Mouthpieces**

mouthpiece of their dreams. The Yamaha Signature Series includes models designed with:

- Alain Trudel (Trombone)
- Peter Sullivan (Trombone)
- Canadian Brass (Trombone)
- Douglas Yeo (Bass Trombone)

#### Alain Trudel (Trombone)



# For years many of the greatest talents in the world have been coming to our R&D centers, where our design experts create the

The Trudel mouthpiece offers players a big warm sound, and a rim and cup size well suited for orchestral as well as

Cup Depth	Throat	Backbore
deep	7.15 mm	narrow

1	Cup Depth	Throat	Backbore	
	semi-deep	7.15 mm	semi-wide	

Cup Depth	Throat	Backbore	
standard	7.15 mm	semi-wide	

# The Talent and Inspiration Behind our Trombones

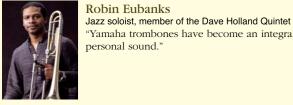
Many of the greatest artists in the world have shared their talent, experience, and dreams with Yamaha designers. It is the combined talents of both artists and artistans which forms the heart and soul of our trombones.



#### Jav Ashby Jazz soloist, member of the Dizzy Gillespie All Star Band and Paul Simon Band

"I love the horn, and am very excited about further developments. In recent years YAMAHA trombones have been consistently getting better and better. I can honestly say that I can't remember picking up a bad horn."

'Yamaha trombones have become an integral part of my



Robin Eubanks

personal sound."



#### Former solo trombone Vienna Philharmonic 'Yamaha has been successful in developing an excellent trombone in regards of technical qualities and the sound. And I am also very impressed by the very easy response and the superb intonation. That's why I play a Yamaha trombone.



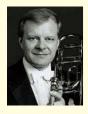
#### Nils Landgren Jazz soloist

I play Yamaha because Yamaha plays me. It is an everlasting love affair.'



#### Paul Schreckenberger

Former Solo trombone Bayreuth Wagner Festival, Professor at Heidelberg and Mannheim Conservatories "In February 1996 I got the opportunity to try a Yamaha, and I switched on the spot. For the first time I had found a trombone that matched exactly my sound imagination.

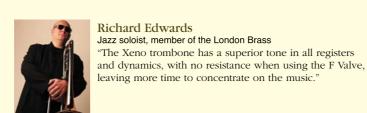


### Carsten Svanberg Soloist, Professor at Graz Music Academy

"I don't care which brand I am using, I just play the best instrument I can. That's why since 1980 I have used Yamaha tenor and alto trombones exclusively."



#### Steve Turre Jazz soloist, member of Saturday Night Live Band "Superior craftsmanship, even response from top to bottom, full round resonant tone and even intonation, What more can you ask for."





Thomas Horch

Solo trombone of the Bavarian Radio Orchestra

orilliant and has a wonderful projection."

"The new Xeno gives me complete possibilities to play in

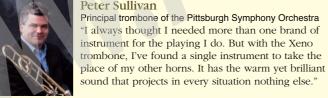
even when playing pianissimo the sound is still clear and

any dynamic range and in every register. The sound

always stays big and noble-never too aggressive. And

#### Alastair Kay Classical and Jazz soloist, True North Brass "For many years I wanted to play a trombone that had a great high range, superb response, effortless projection, and a beautiful sound. There was nothing available on the market that combined all of these qualities. That's why I helped Yamaha develop the YSL-697Z, a remarkable trombone that does it all!"





# Alain Trudel

Classical and Jazz soloist "I knew we got it when after my performances with orchestras the sections all wanted to try my new horn" A lot of hard work and care went into developing this great new horn, enjoy. Everybody listening to you will !

Douglas Yeo Bass trombonist of the Boston Symphony and Boston Pops Orchestra

"With so many trombones available, people often ask me, Why do you play a Yamaha?' For me the answer is simple: I play Yamaha because Yamaha trombones work or me. No other trombone even comes close."

# Play Whenever You Want, Wherever You Want!



SILENT

## Silent Brass Systems SB5-9

The innovative Silent Brass System allows you to practice in your own private musical world. The secret of the system, is that you can listen to yourself playing at a normal volume - though others hear only a whisper. The SB5-9 set includes a PM5 mute and ST9 personal studio with earphones.

# Personal Studio ST5

**ST5 Digital Effect System for Wind Instruments** The ST5 offers incredible tonal variety for all wind instruments. powerful digital processors let you twist and shape your tone for unlimited creativity whether in silent practice, the recording studio, or during actual performance. It works equally well with the Silent Brass Pickup Mutes or a microphone.

# Change Your Sound own creations.

Improve Your Playing The built-in tuner, metronome with rhythm patterns, and phrase sampler, make the ST5 a powerful practice tool. While inputs for external sources such as recordings allow real-time pitch-change so you can play along with any music.



BRASS





# Maintenance Materials

Yamaha offers a vast array of maintenance products. All have been carefully designed and tested to help you take the best possible care of your instrument.



A range of 32 high-resolution digital effects including reverbs, delays, distortion, pitch change, modulation, dynamics and 4-band EQ can be used—up to 6 at once—to alter and enhance your sound. 50 preset effect programs are provided, and memory for 50 user programs lets you store your





