



KEY INFORMATION FOR SELECTING THE CORRECT SIZE

There are different factors to consider when choosing a size. The most important key information is :

GIRTH CIRCUMFERENCE

Girth circumference is a more accurate gauge than height, because body size is always in proportion to this measurement. Choosing a size by height alone can be misleading because the ratio of body size to leg length varies among different breeds. Breeds like Shetland, Exmoor, Fjord, Haflinger and other similar sturdy breeds tend to have a larger body mass in relation to their height. Finer breeds (eg Hackney, Arab, Thoroughbred etc) tend to have a smaller body mass in relation to their height.

It is easier to gauge the correct size by first establishing the saddle and girth size based on girth circumference. In most cases, the other body parts of the harness will be in proportion to the saddle size. (Saddle size guidelines page 113)

Combine this information with breed type and height to find the most suitable size.

BREED OR TYPE

Bridle size is closely associated with breed or type. For example Fjords, Haflingers or cob types may have broader or larger heads in relation to their height. Lighter breeds may have finer heads in relation to their height. Horses or ponies with very thick forelocks may require a browband one size larger than the rest of the bridle.

The most useful measurement for calculating bridle size is the length of head from corner of lip to top centre of poll.

Zilco bridle parts are listed with their measurements and/or range of adjustment,

CARRIAGE TYPE

Two wheeled vehicles and four wheelers with fixed shafts are better with a sliding backband. Four wheelers with independent shafts require a fixed backband.

Multiple carriages have different pole head designs, which influence the choice of suitable pole straps.

USEFUL INFORMATION FOR YOUR DEALER

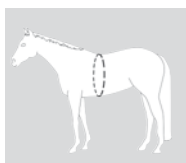
Basic size information will help your Zilco supplier to advise the best size required.

- Breed or type
- Circumference of girth
- Height
- Head measurement from corner of lip (where the bit sits), to the centre of the poll
- Type of carriage: two wheels / four wheels / independent shafts / type of fittings for attachment of traces. Pole head design for pairs harness.

SIZING TIPS

- Trace length is related to shaft or pole length and design of carriage.
- The type of trace end is related to the design of the swingle tree.
- Tug style is governed by the design of the shafts
- Length and type of pole straps relates to the design of the pole head.

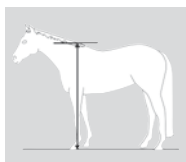
Sizes By Girth Circumference



	ZGB & ELITE	CLASSIC / BRUN/ WEBZ	SL	TEDEX
Miniature			43-55" / 109-140cm	
Shetland			46-65" / 117-166cm	51-61" / 130-153cm
Small Pony			49-66" / 125-168cm	
Pony		55-70" / 140-177cm		57-66" / 145-168cm
Cob	61-75" / 156-190cm	61-75" / 156-190cm		66-74" / 168-188cm
Full	69-85" / 176-216cm	69-83" / 176-211cm		72-82" / 183-208cm
Extra Full	77-91" / 196-231cm			78-89" / 198-226cm

Sizes By Height

(Varies by Breed/Type)



	ZGB & ELITE	CLASSIC / BRUN/ WEBZ	SL	TEDEX
Miniature	-	-	Up to 38" / 97cm	
Shetland	-	-	Up to 11.2 hands / 117cm	Up to 11.2hh / 117cm
Small Pony	-	-	Up to 12.2hh / 127cm	
Pony	-	Up to 13.2hh / 137cm		Up to 13hh / 132cm
Cob	Up to 15hh / 152cm	Up to 15hh / 152cm	-	Up to 14.2hh / 148cm
Full	Up to 16.2hh / 167cm	Up to 16.2hh / 167cm	-	Up to 16hh / 162cm
Extra Full	Over 16.2hh / 167cm			Over 16hh / 162cm

Measuring for Saddle Size

Measure the girth circumference of your horse. Use the guide below to determine the correct saddle and girth combination for an optimum fit.

EXAMPLE 1:

Pony with girth circumference 162cm.

Pony saddle middle holes (120cm) plus length of pony girth 40cm = 162cm

In this example, a pony sized saddle with pony sized girth will give the perfect fit with plenty of adjustment via the holes above and below the middle hole.

EXAMPLE 2:

Cob with girth circumference 178cm.

Cob size saddle shortest holes (105cm) plus length of cob size girth (50cm) = 155cm.

Cob saddle middle holes (125cm) plus cob girth (50cm) = 175cm.

Cob saddle longest holes (145cm) plus cob girth (50cm) = 195cm.

In this example, a cob saddle and girth would be ideal. The middle hole position is very close to the horse's girth circumference, with adjustment above and below the middle hole.

EXAMPLE 3:

Horse with girth circumference 188cm.

Full size saddle shortest holes (115cm) plus length of full size girth (60cm) = 175cm

Full size saddle middle holes (135cm) plus length of full size girth (60cm) = 195cm

Full size saddle longest holes (155cm) plus length of full size girth (60cm) = 215cm

Therefore a full size saddle and girth would be OK, as the horse's girth circumference measurement falls comfortably within the adjustment range. The girth would buckle into the holes 3-4cm below the centre hole of the girth straps, giving good adjustment both ways..

If the measurements fall outside this range, then sometimes a different sized girth can provide the right solution.



Saddle Size

Underside of saddle between:	Shortest Holes	Middle Holes	Longest Holes
Mini Treeless (SL)	75cm (29½")	97cm (38")	114cm (45")
Mini Deluxe (SL)	77cm (30")	97cm (38")	114cm (45")
Shetland Treeless.(SL)	76cm (30")	105cm (41")	135cm (53")
Shetland Deluxe (SL)	85cm (33 ½")	105cm (41")	125cm (49")
Small Pony Treeless (SL)	86cm (34")	109cm (43")	136cm (54")
Small Pony Deluxe (SL)	86cm (34")	109cm (43")	134cm (53")
Pony	100cm (39")	120cm (47")	140cm (55")
Cob	105cm (41")	125cm (49")	145cm (57")
Full	115cm (45")	135cm (53")	155cm (61")
Extra Full	125cm (49")	145cm (57")	165cm (65")

Quick Glance Specifications

SPECIFICATIONS	ZGB	ELITE	CLASSIC	BRUN	SL	SL SPORTZ	WEBZ	TEDEX
Trace endings (standard in sets)	Dees	Dees	Slot and dee	Dees	Slot and dee	Dees	Dees	Dees
Trace carriers (single harness)	✓	✓	✓	✓	✓	✓	✓	
Trace carriers (pair harness)	✓	✓	✓	✓	✓		✓	
Sliding backband (for 2 wheelers)			Option		Option	Option		✓
Semi-Flexible saddle tree	✓	✓	✓	✓	Option	Option		
Treeless saddle					✓	✓		
Rigid saddle tree							✓ (Sprung)	✓
Quick release tugs	✓	✓	✓	✓	Option	Option	✓	Option
Tilbury tugs	Option	Option	Option					
Standard tugs					✓	✓		✓
Single to pair adaption	✓	✓	✓	✓	✓		✓	
Pair to single adaption	✓	✓	✓	✓	✓		✓	
Adjustable saddle pads	✓	✓	✓	✓			✓	✓
Flash noseband included	✓	✓	✓	✓				
Tandem harness			✓		✓			
Team (4's) harness	✓	✓	✓	✓	✓			
Stainless steel fittings	✓	✓	✓	✓	✓	✓	✓	✓
Colour trim options	✓	✓	✓	✓				
Spare parts available	✓	✓	✓	✓	✓	✓	✓	✓
Pair breastplate for either side of pole	✓	✓	✓	✓	✓		✓	
SIZES AVAILABLE								
Miniature					✓			
Shetland					✓	✓		✓
Small Pony					✓			
Pony			✓	✓			✓	✓
Cob	✓	✓	✓	✓			✓	✓
Full	✓	✓	✓	✓			✓	✓
Extra Full	✓	✓					✓	✓

Frequently Asked Questions



Why are there standard parts listed for every type of harness?

Standard sets as listed in the brochure are based on average popular requirements for each harness size. If your horse needs a mix of parts to obtain an optimum fit, your dealer will advise. Most dealers carry stocks of commonly exchanged parts, such as girths and bridle parts.

How do I select the right size?

Measure girth circumference and look for the size that sits most comfortably midway within the adjustment range. Compare this to height and make any allowances for breed type.

What if my horse/pony needs a mixture of sizes?

Your dealer can advise if it is necessary to mix sizes. For example some broad headed breeds, or horses with thick forelocks may require a longer browband. Trace length may need to be longer or shorter depending on the design of the carriage.

What if I want to customise?

Zilco harness systems are designed to allow flexibility and adjustability so that you can customise to suit your particular turnout. For example Empathy collars, different styles of crupper docks, browband styles, trace fittings, tug types etc. Some multiples may not require breechings. There are choices for trace carriers in place of breechings.

Can I mix and match sizes and specifications?

Most harness parts are interchangeable within one harness type. If selecting non standard parts, check that strap widths are compatible.

Can I return items that don't fit?

Ask your dealer for their terms regarding exchange of parts. Most dealers will have a policy of replacing or exchanging parts provided the part you wish to exchange is as new and returned soon after purchase.

Who do I contact for after sales service?

Your Zilco dealer will help you with any queries or guidance following purchase.

Can I use an Empathy Collar with Elite harness?

Yes, but it is necessary to replace the Elite traces (50mm) with Classic traces (32mm) for compatibility with the Empathy 32mm trace buckles and Quick Release fittings.

How do I clean my Zilco Harness?

Zilco materials require minimal maintenance. However it is advisable to keep the bearing surfaces free of grease, dirt and sweat. After use, this can be rinsed off with water. Mild soap will help to remove grease. Wet harness should be allowed to dry naturally by hanging in a ventilated space out of direct sunlight. Do not use any petroleum based cleaning products, liniments or solvents. This includes oil based fly repellents, oil based or alcohol wound dressings.

What is the life expectancy of a Zilco Harness?

Zilco is renowned for its longevity. The practical working life of a harness depends on the amount of usage, sensible correct harnessing and avoidance of accidents. There are many Zilco harnesses in regular use after more than a decade of reliable service.

What guarantee does Zilco come with?

Zilco harness materials and workmanship are guaranteed for a period of two years from date of purchase. Any negligent or improper use, abuse, accident damage is the responsibility of the user and Zilco shall not be liable for the consequences of improper use. Full details can be found on the Zilco Guarantee Card which is supplied with every Zilco Harness.