



MEASUREMENT GUIDE CUSTOM SUIT & GLOVES

YOU HAVE THE **PERFECT DESIGN**
NOW IT'S TIME FOR THE **PERFECT FIT!**

Measuring for your custom race suit is easier than you think! This guide will walk you through each measurement needed so production can begin on your new gear.

Please fill out and return the chart on PAGE 2 to your designer. Each measurement has an associated picture or description to make measuring as easy as possible. Women please also return PAGE 3.

If you have any questions, don't worry. We are here to help!

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Important Measuring Notes:

- Measurements should be recorded in centimeters (cm). Do not measure in inches and convert as mistakes can be made.
- Leave tape relaxed while measuring.
- For circumference measurements, leave the measuring tape a little loose. This is necessary to avoid the suit being too tight or cutting off blood flow.
- If wearing extra protection, you must measure with under gear on, such as base layers, padded shorts, back protectors, chest protectors, airbag vest, etc.
- Double check all measurements before submitting.
- Guide can be taken to a tailor if needed.
- Measurements are the responsibility of the rider, X3-RACER is not responsible for incorrect measurements and no refunds/warranty claims will be issued.
- By completing this guide riders acknowledge and agree to have reviewed the What to Expect & Disclaimer Overview.

Rider Information:

Name	:
Street Address	:
City / State / Zip	:
Phone Number	:
Email Address	:

Body Type*

- Male Female Child

Fit Type*

- Regular Fit (Standard) Slim Fit Loose Fit
This will determine how loose or tight we manufacture your suit based on your measurements.

Construction*

- One Piece Suit Two Piece Suit

Leg / Boot Style*

- Suit In Boots Suit Over Boots
Number 21 & 22 Measure With Boots on

Gloves Size*

- Extra Small Small Medium Large Extra Large 2 Extra Large 3 Extra Large No Gloves

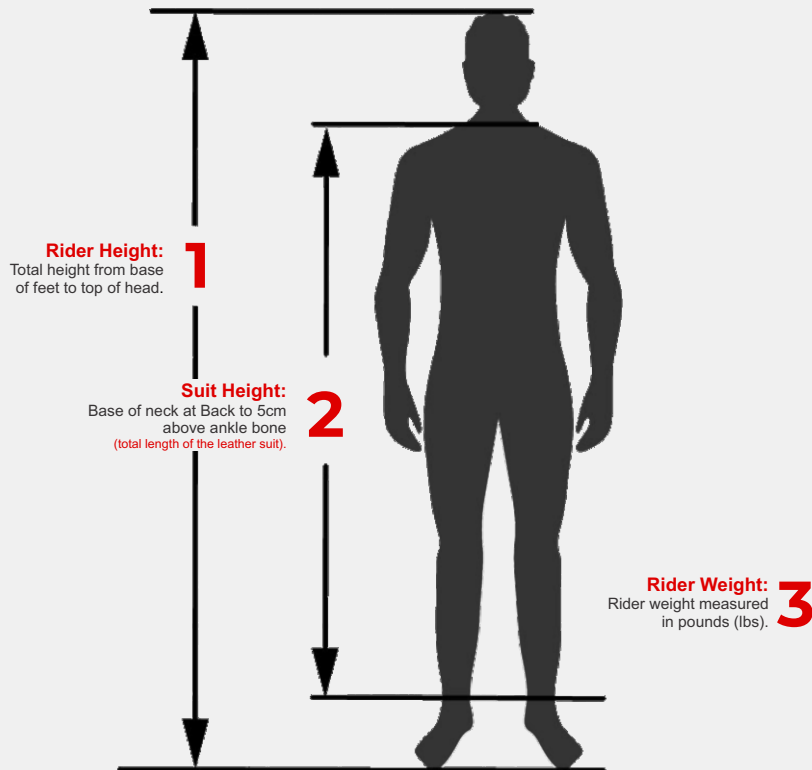


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Measurement Description:

- | | |
|--------------------------------|-----------------------------|
| 01. Rider Height | 02. Suit Height |
| 03. Weight | 04. Chest |
| 05. Waistline | 06. Neck |
| 07. Sleeve | 08. Shoulder to Elbow |
| 09. Elbow to Wrist | 10. Bicep |
| 11. Forearm | 12. Wrist |
| 13. Shoulder to Shoulder | 14. Neck to Navel |
| 15. Back of Neck to Lower Back | 16. Front Neck to Back Neck |
| 17. Hips | 18. Upper Thigh |
| 19. Lower Thigh | 20. Knee |
| 21. Calf | 22. Ankle |
| 23. Inseam | 24. Waist to Center of Knee |
| 25. Knee To Ankle | 26. Waistline to ankle |
| 27. Shoulder Circumference | 28. Chest Circumference |
| 29. Bust | 30. Mid-Waist |
| 31. Waist | |

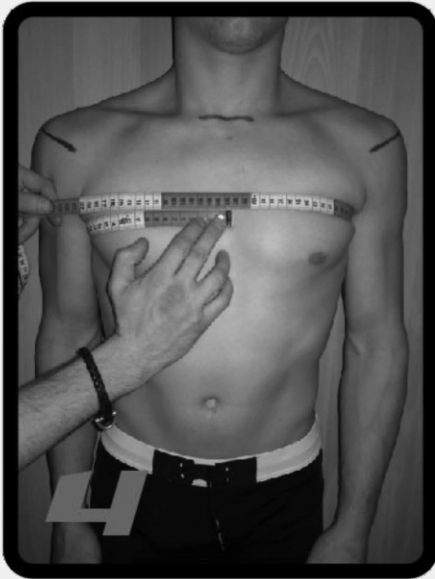
***Photos/diagrams Are Used For Reference And Correlate To The Sizing Chart Which Must Be Filled Out For Custom Suit Production.**



All measurements reported in this table are the full responsibility of the rider. X3-Racer cannot be held liable for wrong measurements. Wrong measurements may cause defect and/or issues with proper fit. By completing this measurement table rider acknowledges and accepts the What to Expect & Disclaimer Overview.

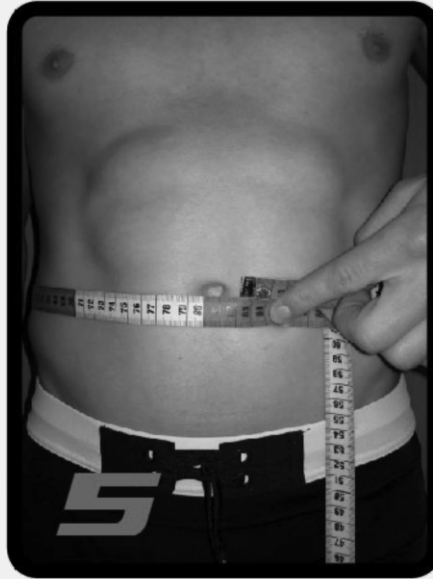
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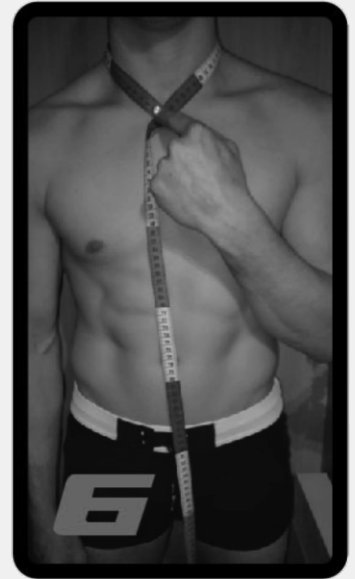
4- Chest:

Measure around the FULLEST part of the chest while holding the tape HIGH under the armpits. Measure with and without back protector.



5-Waistline:

The belly button (navel) forms the waist for this measurement. Measure with and without back protector as shown in photograph.



6-Neck:

Measure as shown in photograph.



7- Outside Sleeve Length:

Hold arm as shown in photograph. Measure from yellow line to red line as shown.



8- Shoulder to Elbow:

Hold arm as shown in photograph. Measure from yellow line to red line as shown.



9- Elbow to Wrist:

Hold arm as shown in photograph. Measure from yellow line to red line as shown.

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10-Bicep:

Bend elbow 90 degrees, flex the bicep while making a fist. Measure around the largest part of the flexed bicep.



11-Forearm:

Bend elbow 90 degrees, flex the forearm while making a fist. Measure around the largest part of the flexed forearm.



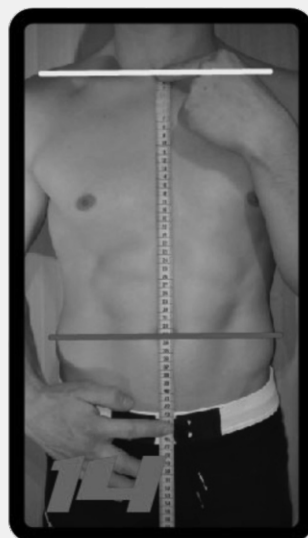
12-Wrist:

Measure around wrist as shown in photograph.



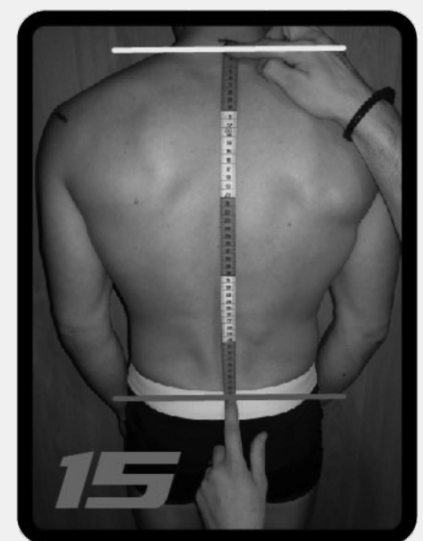
13-Shoulder to Shoulder:

Measure from shoulder bones as shown in photograph.



14-Neck to Navel:

Measure from base of neck to navel as shown in photograph. Measure yellow line to red line.

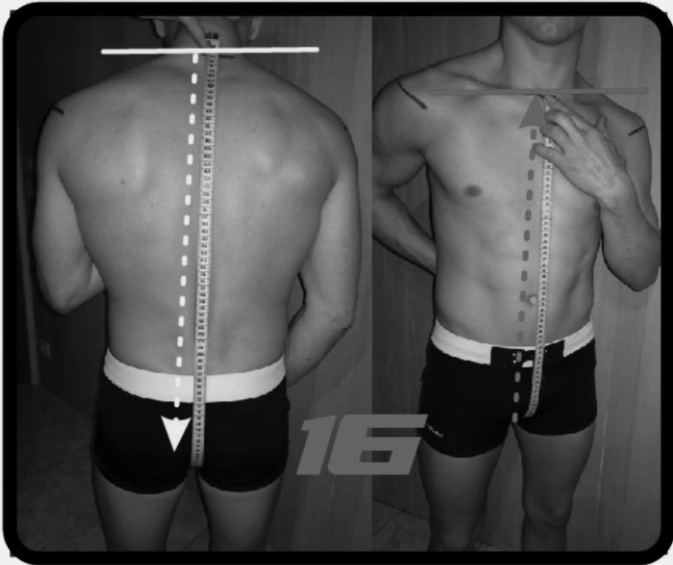


15-Back of Neck to Lower Back:

Measure from base of neck to lower back as shown in photograph from yellow line to red line.

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16-Front of Neck Through Crotch to Back of Neck:

Measure from yellow line to red line while standing straight.



17-Hips:

Measure thickest point as shown in photograph.



18- Upper Thigh:

Measure thickest point while flexing thigh as shown in photograph.



19-Lower Thigh:

Measure thickest point while flexing thigh as shown in photograph.



20-Knee:

Measure thickest point as shown in photograph.

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21-Calf:

Measure thickest point while flexing as shown in photograph.

*For over the boot suit construction measure with boots on.



22-Ankle:

Measure above ankle bone as shown in photograph.

*For over the boot suit construction measure with boots on.



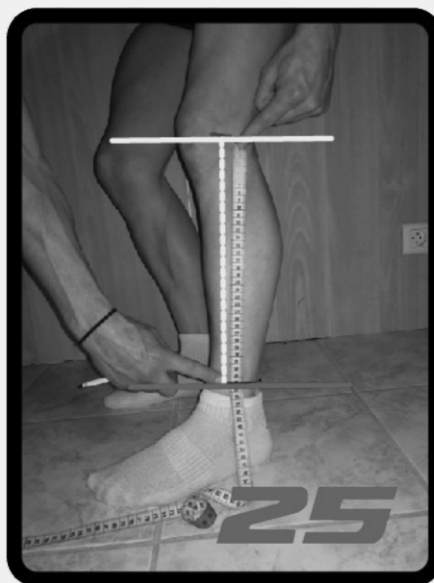
23-Inseam:

Measure from yellow line to red line (same spot measured in #22) as shown in photograph.



24-Waist to Center of Knee:

Measure from waistline to center of knee as shown in photograph.



25-Knee to Ankle:

Measure from center of knee to ankle (same spot measured in #22).

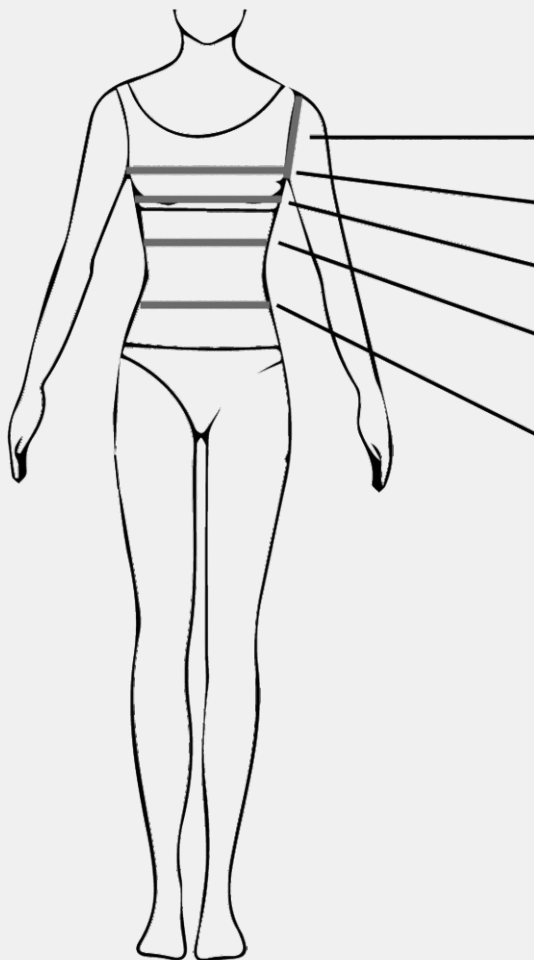


26-Waistline to Ankle:

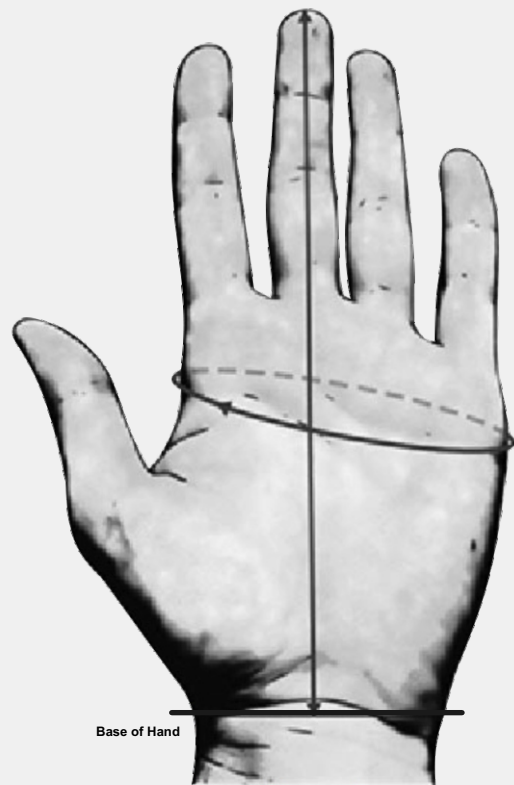
Measure from waistline to ankle (same spot measured in #22).

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- 27. Shoulder Circumference:** Total height from base of feet to top of head.
- 28. Chest Circumference:** Measure with tape directly under armpits (same as measurement #4).
- 29. Bust:** Measure circumference at nipple height (fullest part of chest).
- 30. Mid-Waist:** Measure circumference at half way point between the bottom of breast and navel.
- 31. Waist:** Measure circumference at navel (same as measurement #5).



SIZE (Unisex)	LENGTH (Base of hand to tip of middle finger)	WIDTH (Circumference around palm)
XS	17cm	17.5-19cm
S	18cm	18.5-20cm
M	19cm	19.5-21cm
L	20cm	20.5-22cm
XL	21cm	21-22.5cm
XXL	22cm	22-23.5cm



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WHAT TO EXPECT & DISCLAIMER OVERVIEW

The **X3-RACER** team works very hard to ensure all riders are highly satisfied with their custom racing gear. During the design process and when you receive your custom race suit there are a couple things to be aware of which will help ensure you have the best experience possible.

Disclaimers:

- All measurements reported are the full responsibility of the rider.
- **X3-RACER** cannot be held liable for wrong measurements. Wrong measurements may cause defect and/or issues with proper fit.
- All suits are hand made to match the design as close as possible. Minor changes may be made to the overall design during the construction process as needed by the factory. **X3-RACER** does not guarantee every minor detail of designs but does make every effort possible to match the design.
- Leather and logo colors will be made to match the design as close as possible but cannot be guaranteed. Every effort is made to match the suit design.
- While **X3-RACER** suits are made to the highest quality and with the best materials available it is important to understand that riding/racing is dangerous, and each crash is different and many factors will impact how well the suit holds up.

What to Expect:

- Race suits are designed to be used and will be most comfortable and fit best when in an aggressive riding position.
- A proper and tight-fitting suit is important for safety. This helps hold the body together during a crash. Tight is to be expected.
- Expect some tightness when wearing the suit for the first few rides. Suits may even be difficult to get into. This is normal and to be expected.
- The best way to break in your suit is to use it. While tight at first, they do break in over time. This is normal and to be expected.
- Some riders float weight which can cause fit issues if changes are drastic. It is important to understand this before making alterations.

www.x3-racer.com