

THE PALLADIUM BOOK OF

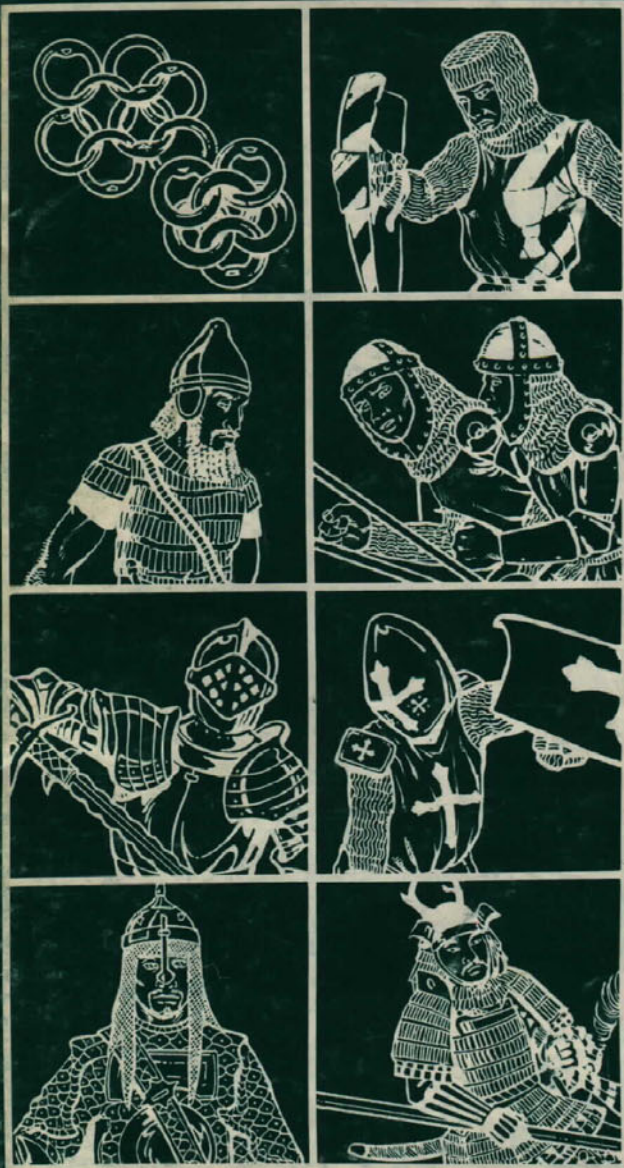
# WEAPONS &

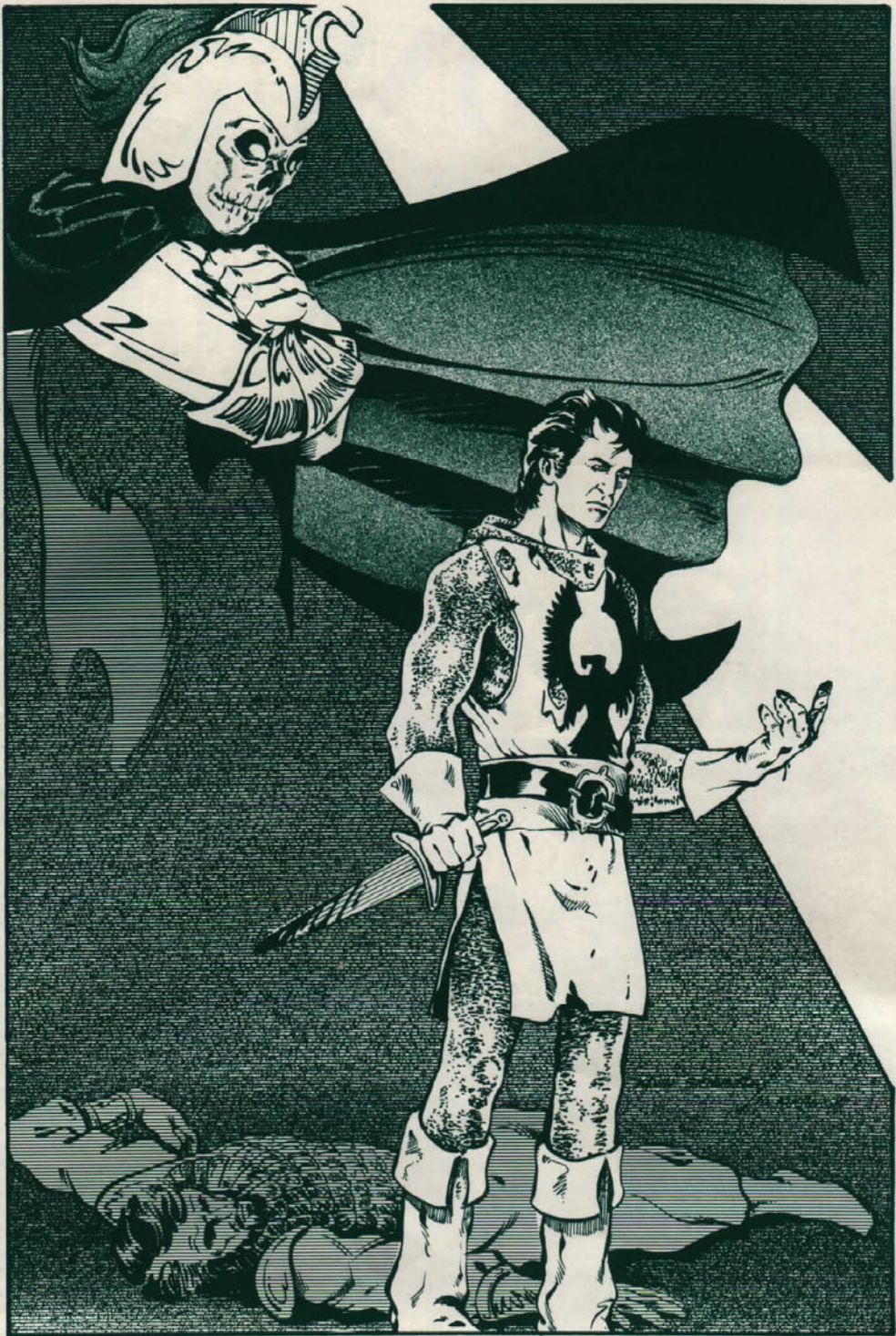
compiled by  
Matthew Balent

# ARMOUR

Deluxe second edition

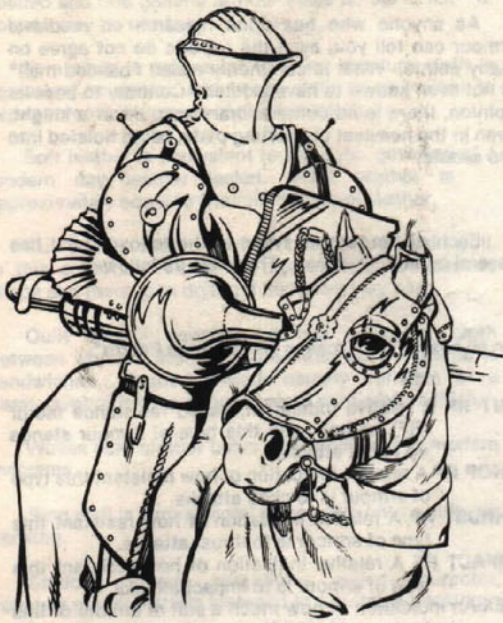
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Researched and Compiled by  
**MATTHEW BALENT**  
 (dedicated to my parents)

Editors  
**MATTHEW BALENT**  
**KEVIN SIEMBIEDA**

Armor Illustrators  
**MARY WALSH**  
**KEVIN SIEMBIEDA**

Front Cover Design  
**ALEX MARCINSZYN**  
**WILLIAM F. LOEBS**

Art Direction and Logo Design  
**KEVIN SIEMBIEDA**

Back Cover Orm Design  
**JOHN BENSON**

Circulation Director  
**ANTHONY E. FALZON**

Publisher  
**PALLADIUM BOOKS**

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# ARMOUR



To provide the fantasy gamer with a clear, concise reference book on armour at a reasonable cost is no easy task. For too long has this aspect of the hobby been overlooked, usually with serious side-effects. Often have I heard arguments from mis-informed people as to the weight, flexibility, and appearance of medieval armour; I cannot fault the average gamer however, as it was the designers of the games who should have done the initial research so as not to pass on faulty information.

As anyone who has done research on medieval armour can tell you, even the experts do not agree on many points. What is commonly called "banded mail" is not even known to have existed. Contrary to popular opinion, there is no contemporary account of a knight, even in the heaviest of jousting plate, being hoisted into the saddle.

Each of the armour types in the following list has several numerical values. These are as follows:

In all cases, "RF" means "Resistance Factor".

**CUT RF** A relative indication, called resistance factor (RF), of how well this type of armour stands up to cut attacks.

**CHOP RF** A relative indication of how resistant this type of armour is to chop attacks.

**THRUST RF** A relative indication of how resistant this type of armour is to thrust attacks.

**IMPACT RF** A relative indication of how resistant this type of armour is to impact attacks.

**DEX** An indication of how much a suit of armour of this type would inhibit movement. The higher the number the slower the character would be due to less flexibility, higher mass, etc.

**MASS** The mass of a suit of armour based on the wearer being 180cm (5' 10") tall and 80kg (175lbs) in mass.

The main differences between a cut attack and a chop attack are the sharpness of the weapon and the curvature of the blade.

## FRANKS



### ARMOUR VALUES

#### MEDIUM CLOTH

CUT RF 2  
CHOP RF 0  
THRUST RF 0  
IMPACT RF 0  
MASS 3 kg

#### SOFT LEATHER

CUT RF 2  
CHOP RF 1  
THRUST RF 1  
IMPACT RF 1  
MASS 3 kg

If you are using a system in which hit location is not needed and one general armour class is, the CHOP RF column may be used.

Thin cloth is equivalent to linen, medium cloth is equivalent to denim, and heavy cloth is equivalent to two or three thicknesses of medium cloth.

Soft leather is equivalent to the outer covering of a modern day leather jacket. Hard leather is approximately equal to five millimeters of leather.

Cuir-bouilli is leather which has been boiled in oil. In this condition it may be molded into the desired shape and then upon drying it becomes very hard.

Quilt armour consists of two layers of cloth between which cotton or some other such material is sandwiched. Padded armour usually consists of a heavy layer of felt from four to eight centimeters thick.

Woven cord armour bears a resemblance to modern macrame.

Ring mail is simply metal rings sewn onto a suitable backing.

Studded armour, sometimes called pourpoint, consists of metal studs fastened to a suitable backing.

Bezainted armour, named because of its resemblance to a type of medieval coin, consists of metal discs secured with studs to a suitable backing.

Jazeraint armour, also known as scale armour, consists of scales of various sizes sewn or riveted onto a suitable backing.

Mail consists of small interlocking rings of metal each of which are individually made and riveted together.

Double mail is a variation of normal mail only the rings are thicker and closer together.

Augmented mail consists of normal mail with strips of leather put through the links.

Bar mail is similar to augmented mail only that small metal bars are put through the links.

Combined mail consists of small plates of metal interspaced with sections of normal mail.

Brigandine armour consists of scales riveted inside a leather garment and then backed by another layer of leather.

Laminated armour consists of metal strips which are overlapped and articulate upon each other.

Lamellar armour, also known as splint armour, consists of a series of splints or scales laced together. The size of the splints depends on the portion of the body it is to cover.

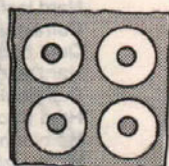
Plate armour consists of large pieces of metal which are either worn over other armour or are attached to one another by a series of straps, lacing, buckles, or screws. Ribbed plate is a variation of normal plate but with many artistic ribs which also serve to deflect blows of weapons. An average suit of plate in the early fifteenth century had a mass of approximately 25 to 30 kilograms (55 to 66 pounds) but a trained person could carry out most activities without undue strain; modern experiments have shown that a man in full plate can run, jump, and lie down and rise without too much

trouble. The main disadvantage of this type of armour was not its weight but its stiffness caused by lack of air and the sweat due to heat or physical exertion.

When considering a suit of armour from the above list it must be remembered that the various values and masses do not reflect the normal practice of wearing padding or other such garments under the armour to prevent chafing and to lessen the impact of blows. Characters in most forms of metallic armour should wear some sort of padding under it. When doing this or when layering different types of armour over one another, simply add all of the values in each category together.



RING MAIL - QUILT



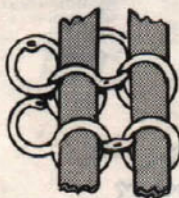
BEZAIANTED  
STUDS ON LEATHER



JAZERAINT



CHAIN MAIL



AUGMENT MAIL



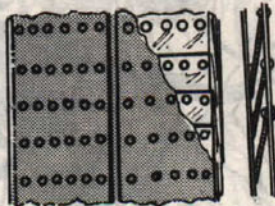
DOUBLE MAIL



BAR MAIL



LAMINATED



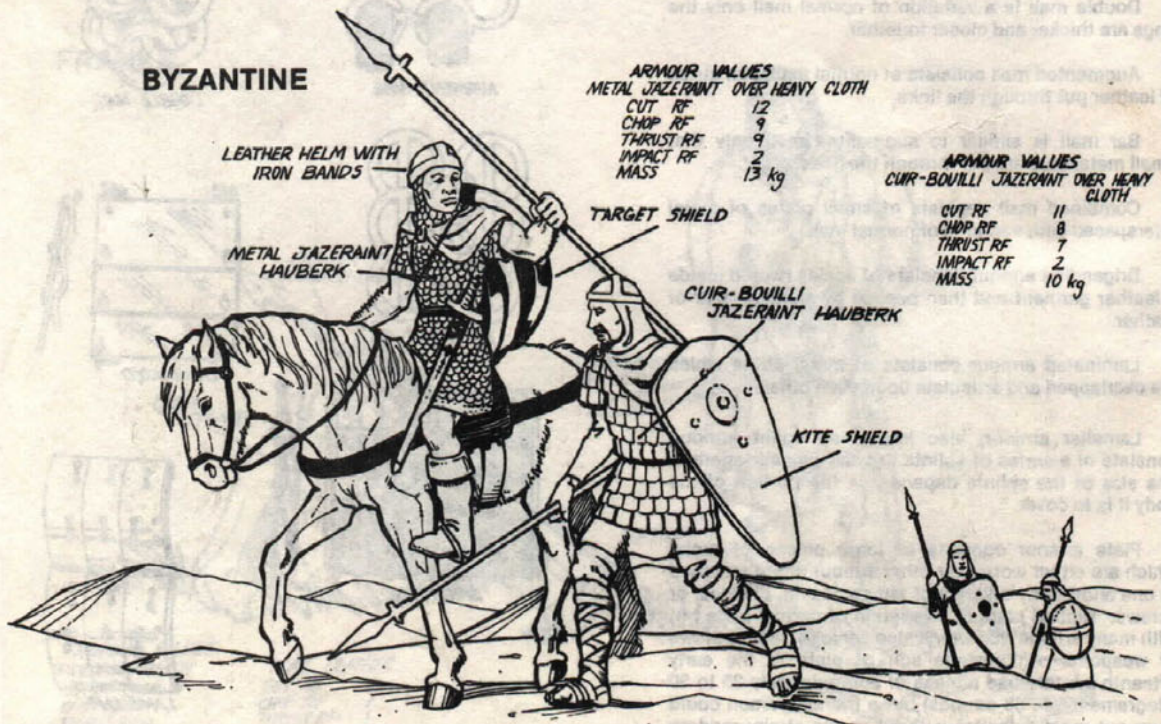
BRIGANDINE



LAMELLAR

ARMOUR TYPE	CUT RF	CHOP RF	THRUST RF	IMPACT RF	DEX	MASS
Thin cloth	1	0	0	0	0	1.3kg
Medium cloth	2	0	0	0	0	2.5kg
Heavy cloth	3	1	1	1	1	3.7kg
Soft leather	2	1	1	1	1	3.7kg
Hard leather	3	2	3	1	1	5kg
Cuir-bouilli	5	3	5	1	1	5kg
Quilt	3	1	2	2	1	5kg
Padded	4	1	2	3	1	5kg
Woven cord	4	2	3	2	2	5kg
Heavy cloth ringmail	5	3	3	1	1	7.5kg
Soft leather ringmail	4	3	3	1	1	7.5kg
Hard leather ringmail	5	4	5	1	2	10kg
Quilt ringmail	5	3	4	2	2	10kg
Studded heavy cloth	3	1	1	1	1	6kg
Studded soft leather	3	1	1	1	1	6kg
Studded hard leather	4	2	3	1	2	7.5kg
Soft leather bezainted	6	5	3	1	2	7.5kg
Hard leather bezainted	7	6	5	1	2	10kg
Cuir-bouilli bezainted	8	7	7	1	2	10kg
Quilt bezainted	6	5	4	2	2	10kg
Hard leather jazeraint	7	6	4	1	2	10kg
Cuir-bouilli jazeraint	8	7	6	1	2	10kg
Hard wood jazeraint	6	5	4	1	2	10kg
Horn/bone jazeraint	8	7	6	1	2	15kg
Metal jazeraint	9	8	8	1	2	20kg
Mall	7	6	2	1	1	20kg
Double mail	9	7	4	1	2	22kg
Augmented mail	9	7	5	1	2	22kg
Bar mail	8	6	3	1	2	20kg
Combined mail	8	7	5	1	2	22kg
Hardwood brigandine	6	6	5	2	3	13kg
Horn/bone brigandine	8	8	7	2	3	15kg
Metal brigandine	9	9	8	2	3	22kg
Laminated	9	9	9	1	2	20kg
Cuir-bouilli lamellar	8	7	7	1	3	10kg
Hard wood lamellar	6	6	5	1	3	10kg
Horn/bone lamellar	8	7	7	1	3	13kg
Metal lamellar	9	9	8	1	3	18kg
Plate	11	11	11	1	2	25kg
Ribbed plate	12	12	12	1	2	25kg

## BYZANTINE



LEATHER HELM WITH  
IRON BANDS

METAL JAZERAIN  
HAUBERK

TARGET SHIELD

CUIR-BOUILLI  
JAZERAIN HAUBERK

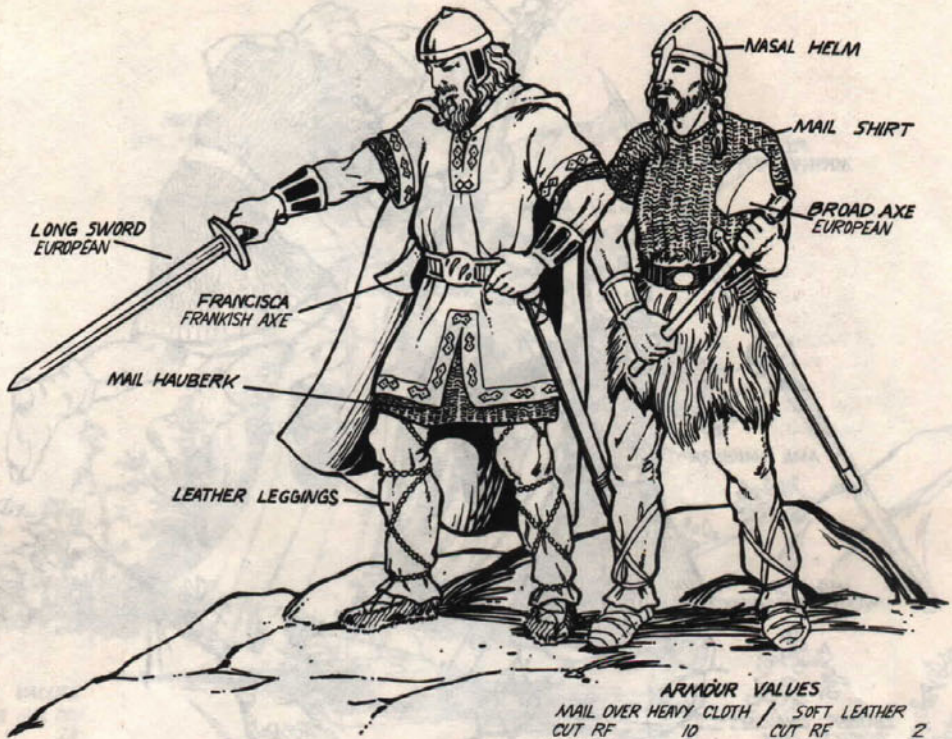
KITE SHIELD

ARMOUR VALUES  
METAL JAZERAIN OVER HEAVY CLOTH  
CUT RF 12  
CHOP RF 9  
THRUST RF 9  
IMPACT RF 2  
MASS 13 kg

ARMOUR VALUES  
CUIR-BOUILLI JAZERAIN OVER HEAVY  
CLOTH  
CUT RF 11  
CHOP RF 8  
THRUST RF 7  
IMPACT RF 2  
MASS 10 kg

The illustrations were not intended to be the last word in medieval armour. They only represent average suits from different places and periods.

## VIKINGS



**ARMOUR VALUES**

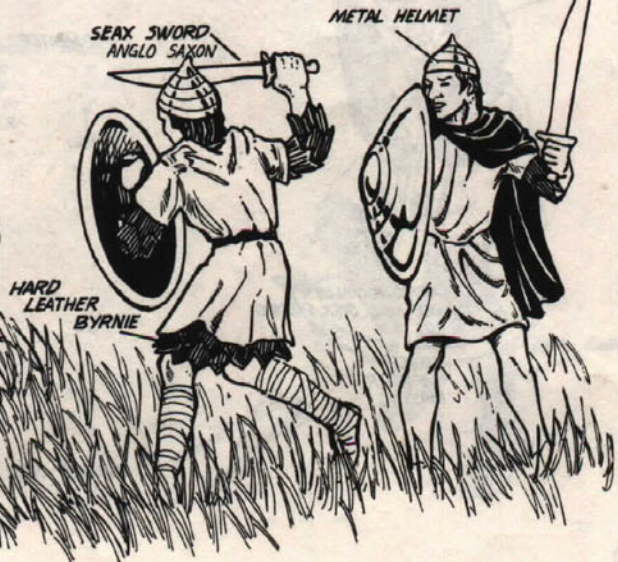
MAIL OVER HEAVY CLOTH		SOFT LEATHER	
CUT RF	10	CUT RF	2
CHOP RF	7	CHOP RF	1
THRUST RF	3	THRUST RF	1
IMPACT RF	2	IMPACT RF	1
MASS	16	MASS	12 kg

## SAXONS



**ARMOUR VALUES**

SOFT LEATHER BEZAIANTED		MEDIUM CLOTH OVER HARD LEATHER	
CUT RF	6	CUT RF	5
CHOP RF	5	CHOP RF	3
THRUST RF	3	THRUST RF	3
IMPACT RF	1	IMPACT RF	1
MASS	7.5 kg	MASS	7.5 kg



## NORMAN PERIOD to 1180



**ARMOUR VALUES**

MAIL OVER PADDING	
CUT RF	11
CHOP RF	7
THRUST RF	4
IMPACT RF	4
MASS	20 kg

## CHAIN MAIL PERIOD 1180-1250



**ARMOUR VALUES**

DOUBLE MAIL OVER PADDING	
CUT RF	15
CHOP RF	8
THRUST RF	6
IMPACT RF	4
MASS	27 kg



STUBBED AND SPLINTED ARMOUR PERIOD  
1180-1250

CHAIN MAIL PERIOD  
1180-1250



**ARMOUR VALUES**

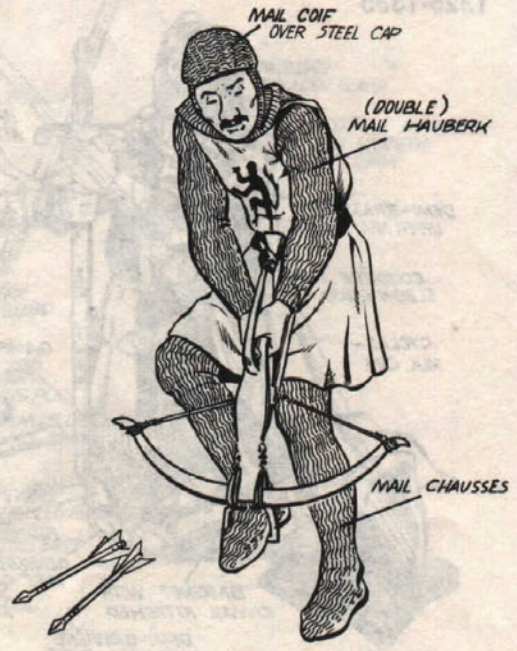
HEAUME OVER MAIL COIF	22
CUT RF	18
CHOP RF	15
THRUST RF	5
IMPACT RF	

**MAIL OVER PADDING**

CUT RF	11
CHOP RF	7
THRUST RF	4
IMPACT RF	4
MASS TOTAL	30 kg

**CHAIN MAIL PERIOD  
1180-1250**

CROSS BOWMAN  
1180-1250



**ARMOUR VALUES**

CUT RF	9
CHOP RF	7
THRUST RF	4
IMPACT RF	1
MASS	20 kg

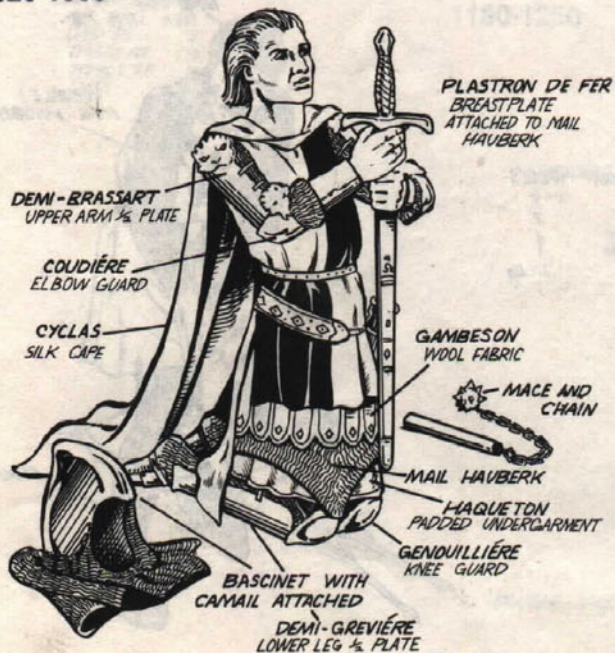
## CHAIN MAIL REINFORCED 1250-1325



**ARMOUR VALUES**

MAIL OVER PADDING	
CUT RF	11
CHOP RF	7
THRUST RF	4
IMPACT RF	4
MASS	28 kg

## CYCLAS PERIOD 1325-1335



**PLATE ON MAIL OVER PADDING  
(THE STANDING FIG.)**

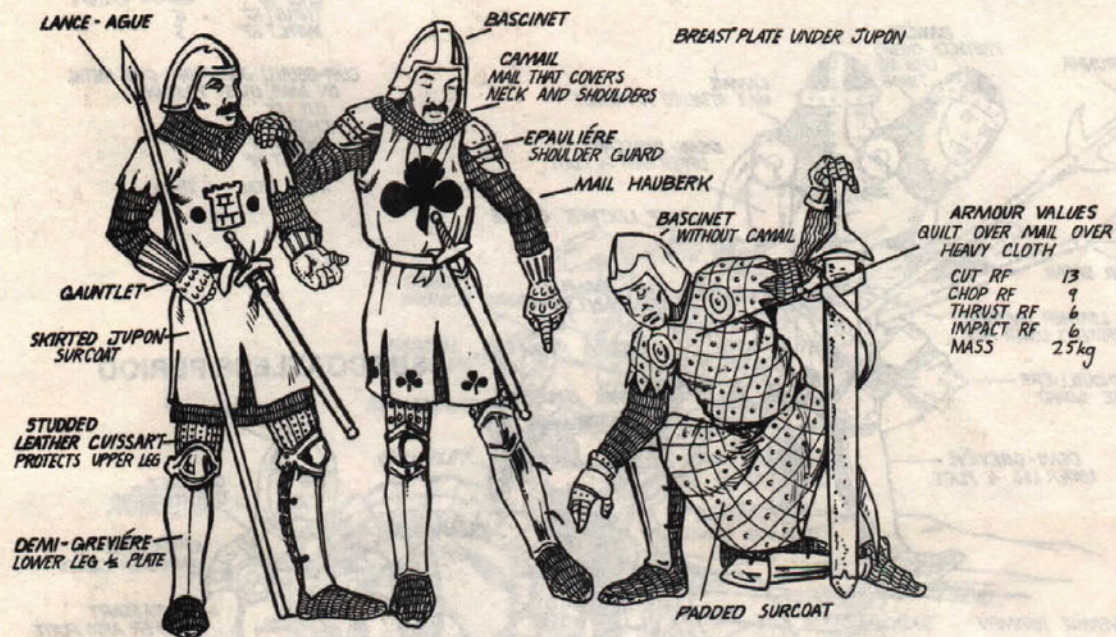
CUT RF	22
CHOP RF	18
THRUST RF	15
IMPACT RF	5
MASS	35 kg

**ARMOUR VALUES**

MAIL OVER PADDING AND  
PLATE OVER MAIL OVER PADDING  
SAME AS ABOVE ....

MASS	40 kg
------	-------

# STUDDED AND SPLINTED ARMOUR PERIOD 1335-1360



**ARMOUR VALUES  
PLATE ON MAIL OVER PADDING**

CUT RF	22
CHOP RF	18
THRUST RF	15
IMPACT RF	5

**MAIL OVER PADDING**

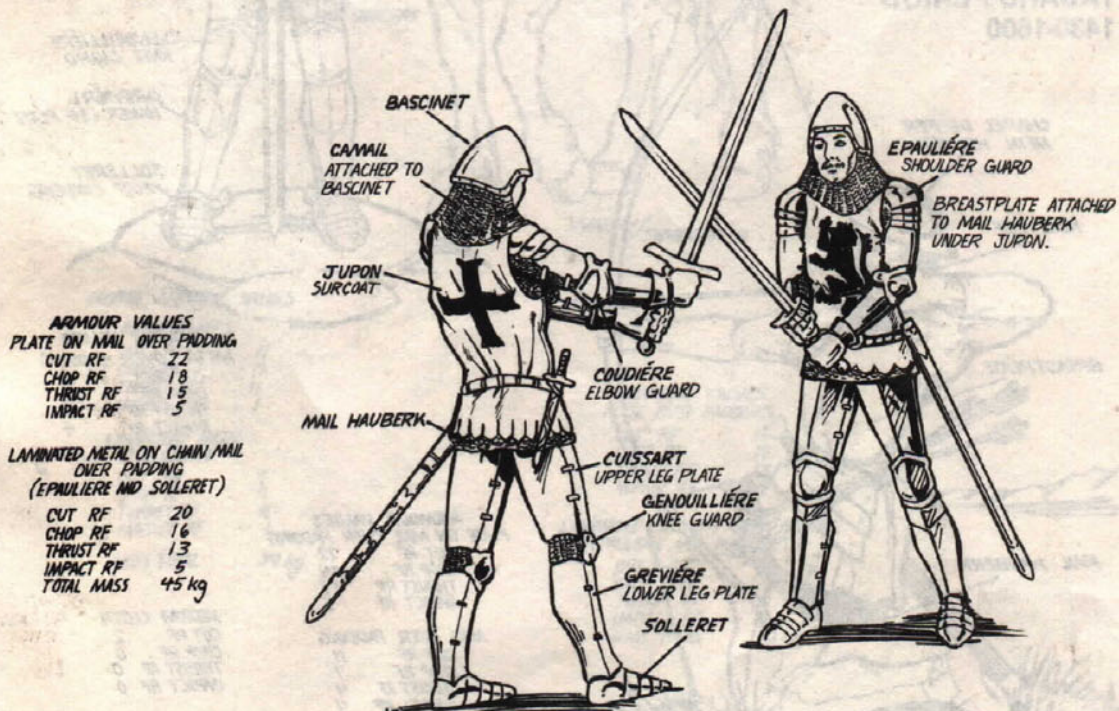
CUT RF	11
CHOP RF	7
THRUST RF	4
IMPACT RF	4

**STUDDED HARD LEATHER OVER PADDING**

CUT RF	8
CHOP RF	5
THRUST RF	5
IMPACT RF	4

MASS TOTAL 30 kg

# CAMAIL AND JUPON PERIOD 1360-1410



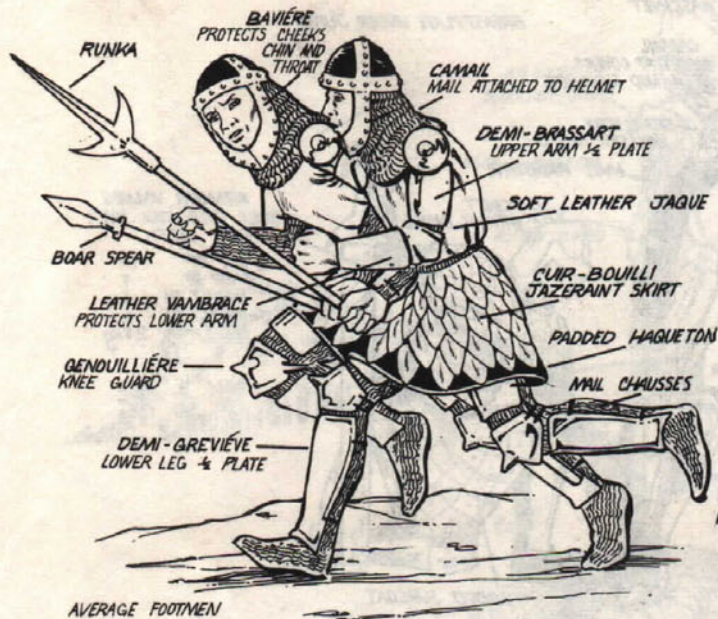
**ARMOUR VALUES  
PLATE ON MAIL OVER PADDING**

CUT RF	22
CHOP RF	18
THRUST RF	15
IMPACT RF	5

**LAMINATED METAL ON CHAIN MAIL  
OVER PADDING  
(EPAULIERE AND SOLLERET)**

CUT RF	20
CHOP RF	16
THRUST RF	13
IMPACT RF	5
TOTAL MASS	45 kg

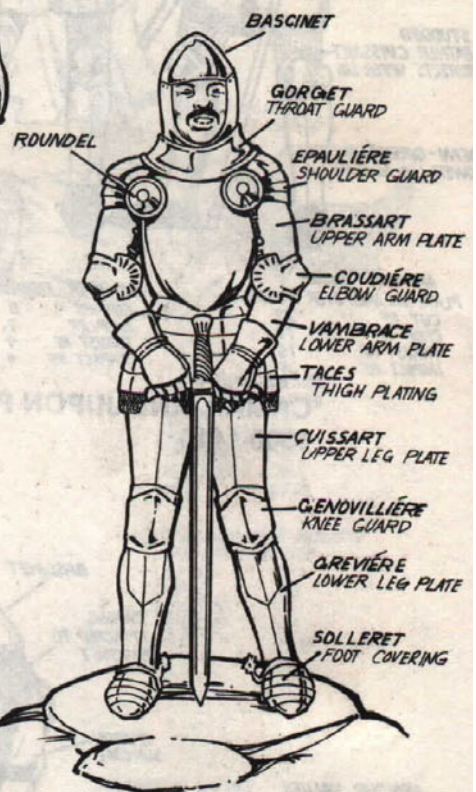
## SURCOATLESS PERIOD 1410-1430



ARMOUR VALUES	
SOFT LEATHER OVER MAIL ON PADDING	
CUT RF	13
CHOP RF	8
THRUST RF	5
IMPACT RF	5

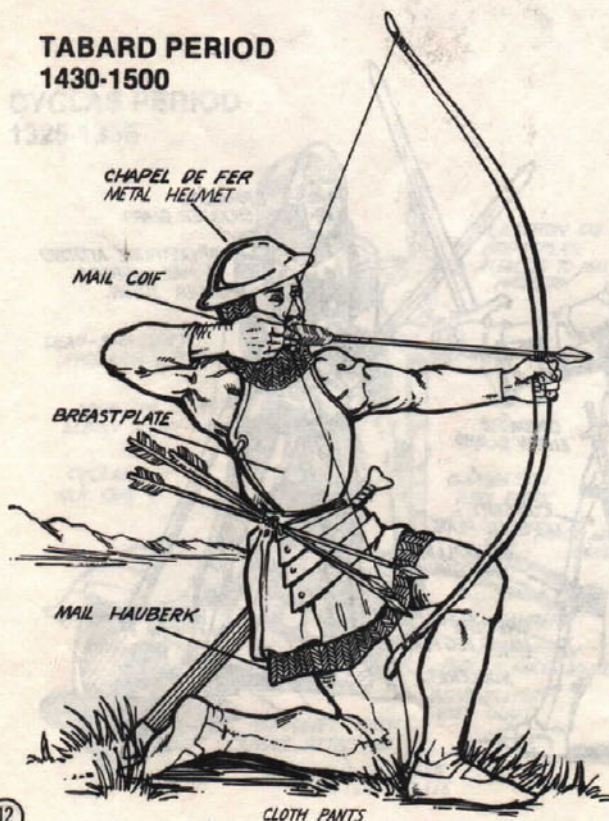
CUIR-BOUILLI JAZERAINT OVER METAL ON MAIL OVER PADDING	
CUT RF	30
CHOP RF	25
THRUST RF	21
IMPACT RF	6
MASS TOTAL	28 kg

## SURCOATLESS PERIOD



ARMOUR VALUES	
METAL OVER PADDING	
CUT RF	15
CHOP RF	12
THRUST RF	13
IMPACT RF	4
MASS	30 kg

## TABARD PERIOD 1430-1500



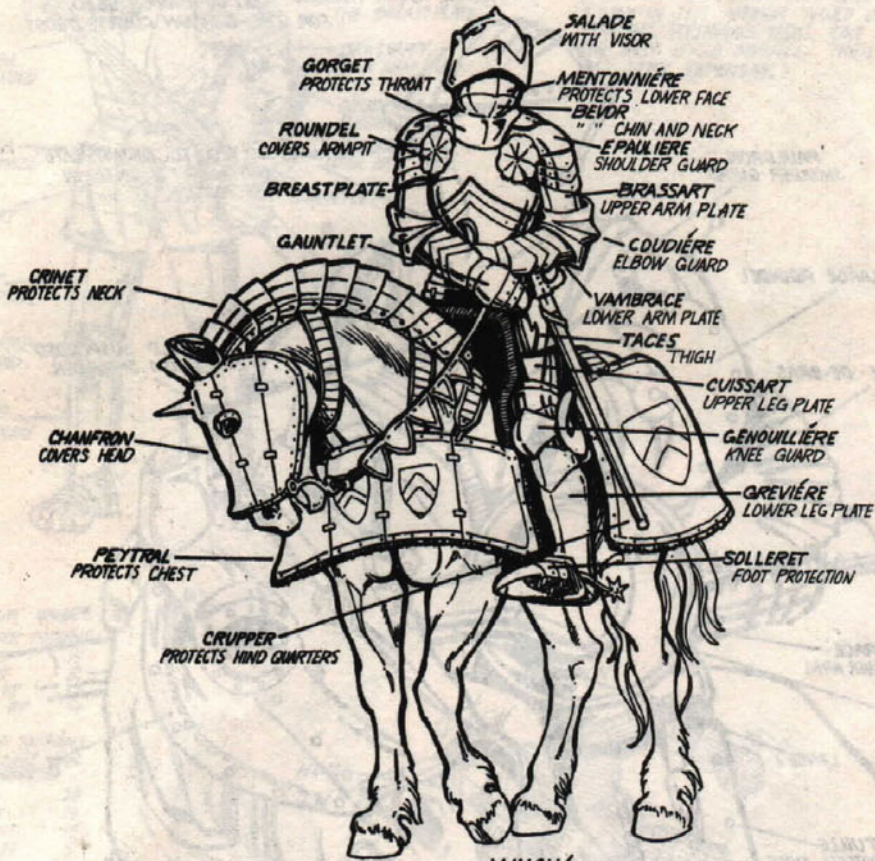
ARMOUR VALUES	
PLATE ON MAIL OVER PADDING	
CUT RF	22
CHOP RF	14
THRUST RF	15
IMPACT RF	5

MAIL OVER PADDING	
CUT RF	11
CHOP RF	7
THRUST RF	4
IMPACT RF	4

MEDIUM CLOTH	
CUT RF	2
CHOP RF	0
THRUST RF	0
IMPACT RF	0

MASS TOTAL 20 kg

**TABARD PERIOD  
1430-1500**



WALSH/STEMBERGA - 81

**HORSE ARMOUR VALUES**

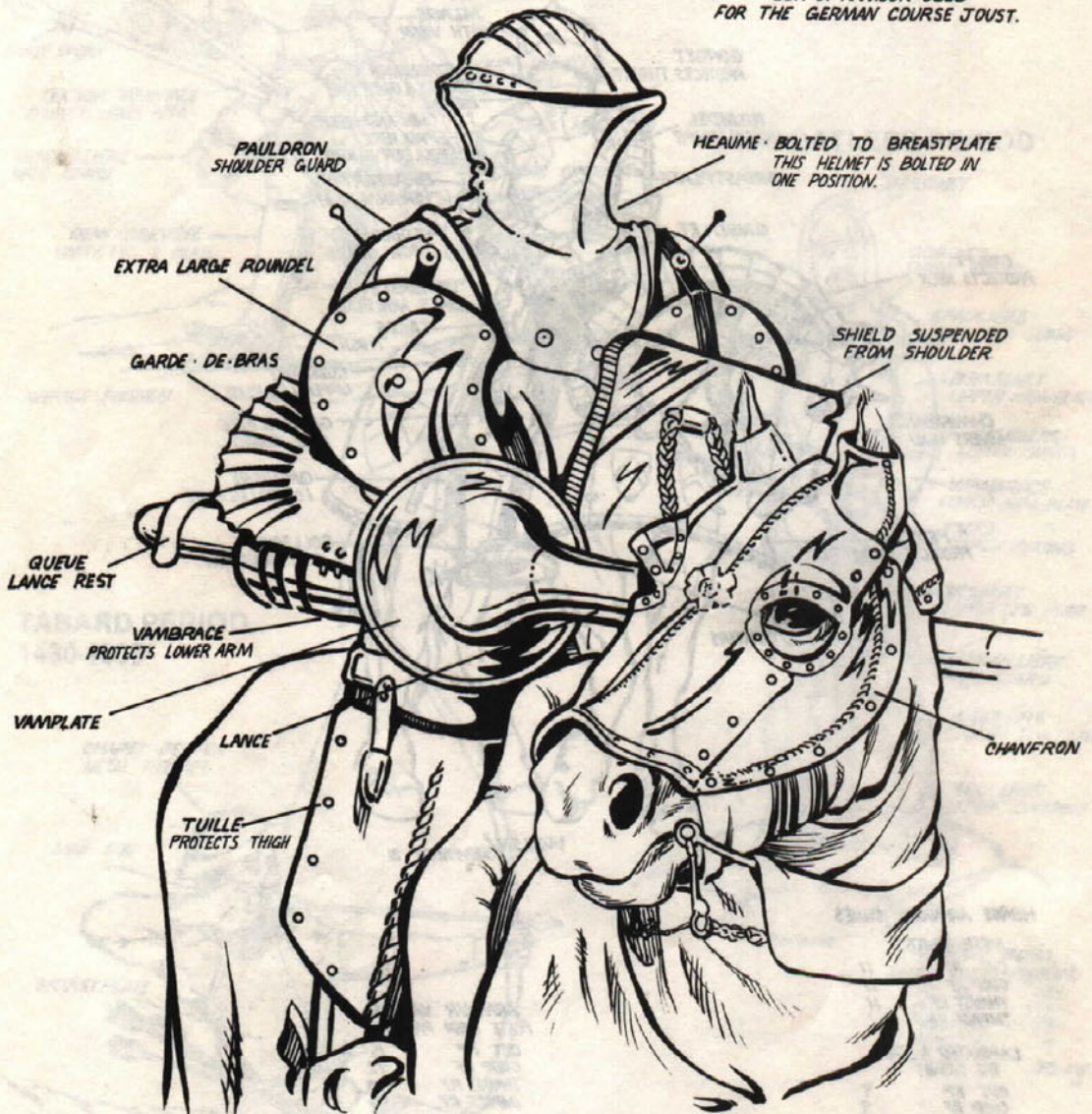
<b>METAL PLATES</b>	
CUT RF	11
CHOP RF	11
THRUST RF	11
IMPACT RF	1
<b>LAMINATED METAL THE CRINET</b>	
CUT RF	9
CHOP RF	9
THRUST RF	9
IMPACT RF	1
<b>MASS TOTAL</b>	<b>34 kg</b>

<b>ARMOUR VALUES PLATE OVER PADDING</b>	
CUT RF	15
CHOP RF	12
THRUST RF	13
IMPACT RF	4

<b>LAMINATED SECTIONS OVER PADDING (EPAULIERE AND SOLLERET)</b>	
CUT RF	13
CHOP RF	10
THRUST RF	11
IMPACT RF	4
<b>MASS TOTAL</b>	<b>30 kg</b>

**MAXIMILLIAN ARMOUR  
1525-1600**

SUIT OF ARMOUR USED  
FOR THE GERMAN COURSE JOUST.



ARMOUR VALUE  
PLATE OVER PLATE  
ALL RF AT LEAST 22  
MASS 43 kg

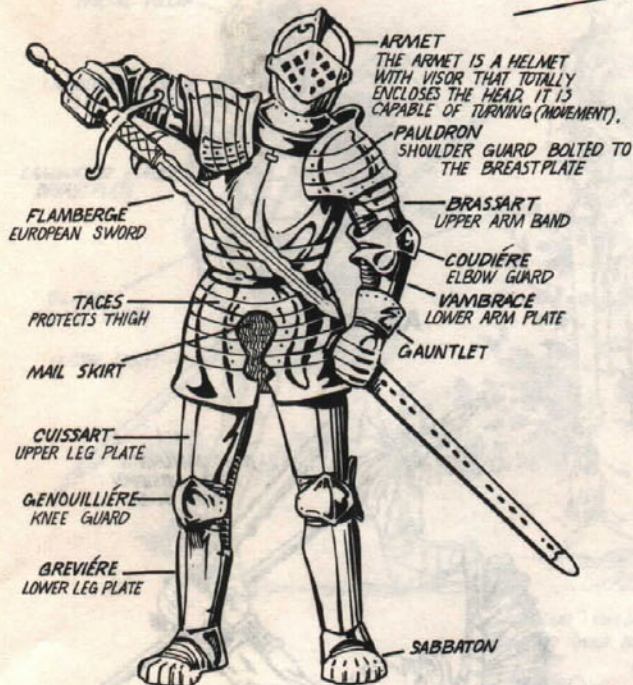
SINCE JOUSTING WAS THE MOST DANGEROUS SPORT EUROPEAN KNIGHTS UNDERTOOK, IT WAS NATURAL THAT THE PROTECTIVE ARMOUR WOULD BE EXTREME. THIS SUIT WOULD NOT BE WORN FOR ANY OTHER PURPOSE.

# MAXIMILLIAN ARMOUR 1500-1600

HAIRY28A

THIS ILLUSTRATION IS AN ADAPTATION FROM A SUIT BUILT FOR KING HENRY VIII. THE JOINTS WERE SO WELL FITTED THAT THEY DID NOT PERMIT THE PASSAGE OF A PIN! THE SUIT CONTAINED OVER 200 SEPARATE PIECES.

ALTHOUGH SUITS OF FULL PLATE GIVE EXCELLENT PROTECTION THEY HAVE DRAWBACKS. A MAN IN THIS ARMOUR WOULD BE ABLE TO PERFORM STRENUOUS TASKS, LIKE FIGHTING, FOR ONLY 15-20 MINUTES. THESE SUITS WERE ALSO VERY EXPENSIVE.



## MAXIMILLIAN PERIOD

### ARMOUR VALUES

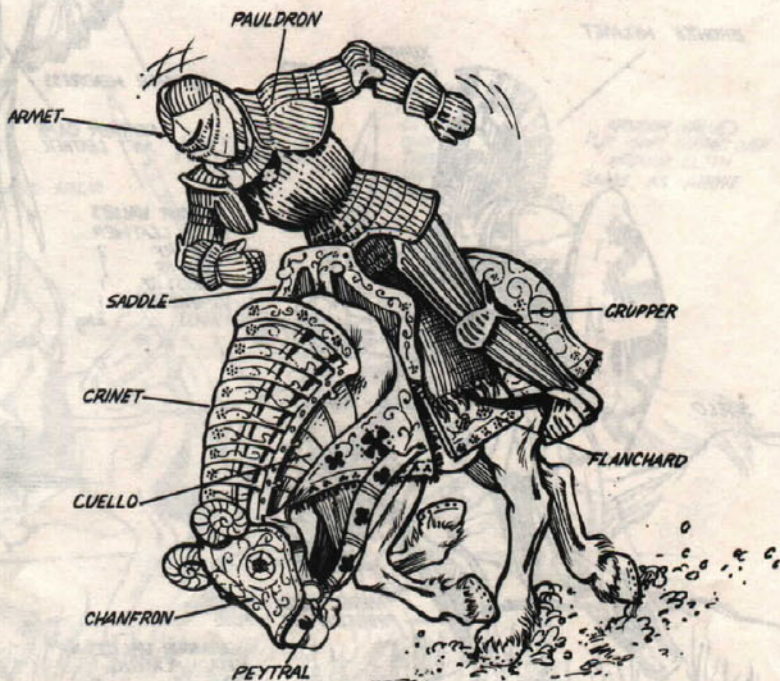
PLATE OVER PADDING	
CUT RF	15
CHOP RF	12
THRUST RF	13
IMPACT RF	4

LAMINATED SECTIONS OVER CHAIN MAIL OVER PADDING	
CUT RF	20
CHOP RF	16
THRUST RF	13
IMPACT RF	5

LAMINATED OVER PADDING	
CUT RF	13
CHOP RF	10
THRUST RF	11
IMPACT RF	4
MASS TOTAL	40 kg

### ARMOUR VALUE RIBBED PLATE OVER PADDING

CUT RF	16
CHOP RF	13
THRUST RF	14
IMPACT RF	4
MASS	35 kg



# ASSYRIAN



ARMOUR VALUE  
METAL LAMELLAR OVER  
MEDIUM CLOTH

CUT RF: 12  
CHOP RF: 10  
THRUST RF: 9  
IMPACT RF: 2

MEDIUM CLOTH  
CUT RF: 2  
CHOP RF: 0  
THRUST RF: 0  
IMPACT RF: 0

EST. MASS 12 kg.

# GREEK



BRONZE HELMET

XIPHOS  
GREEK SHORT SWORD

SHIELD

\*METAL QUIRASS

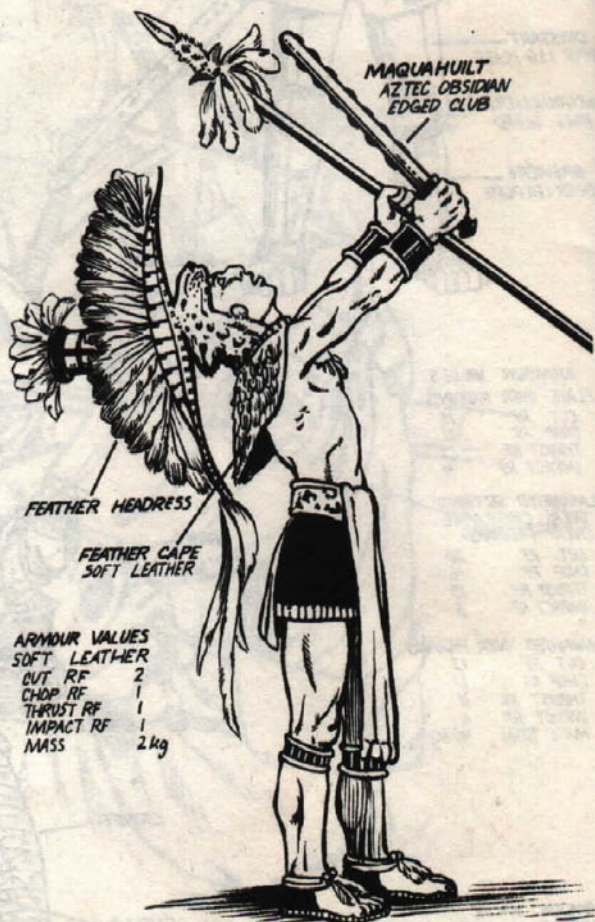
CLOTH  
SKIRT

\*METAL GREAVES  
PROTECTIVE LEG & PLATE

ARMOUR VALUES  
SOFT LEATHER  
CUT RF 2  
CHOP RF 1  
THRUST RF 1  
IMPACT RF 1  
MASS 2 kg

ARMOUR VALUES  
METAL PLATING  
CUT RF 11  
CHOP RF 11  
THRUST RF 11  
IMPACT RF 1  
MASS TOTAL 20 kg

# AZTEC



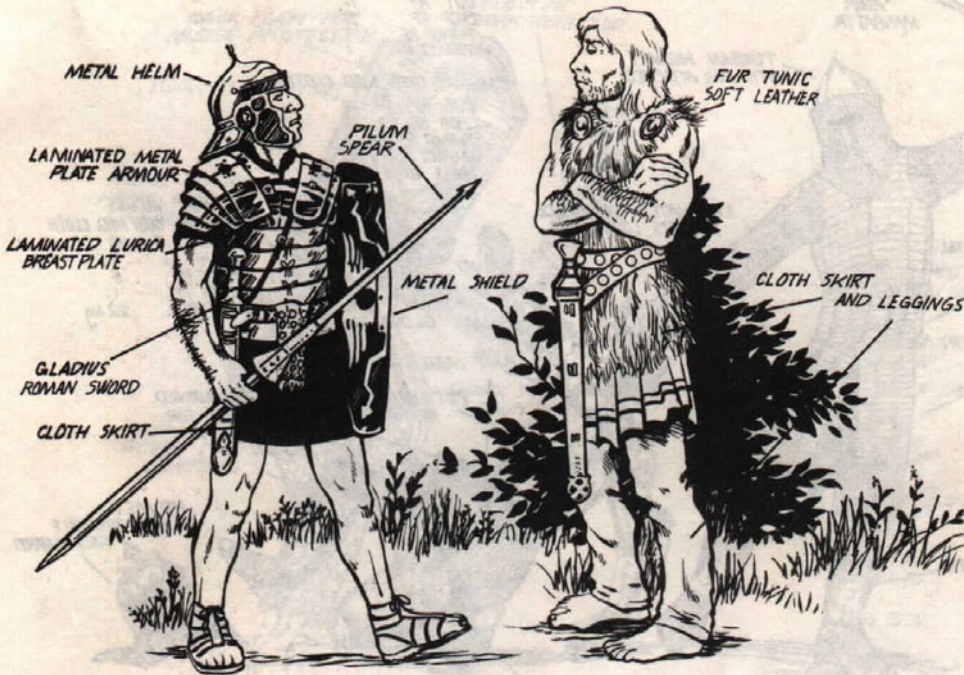
MAQUAHUITL  
AZTEC OBSIDIAN  
EDGED CLUB

FEATHER HEADRESS  
FEATHER CAPE  
SOFT LEATHER

\* THIS ARMOUR WAS TYPICALLY MADE OF BRONZE, WHICH IS MUCH SOFTER THAN STEEL OR IRON. IF BRONZE IS TO BE INCORPORATED INTO THIS ARMOUR TYPE, THE CHOP, CUT, AND THRUST VALUES SHOULD BE REDUCED BY 4.



**ROMAN**



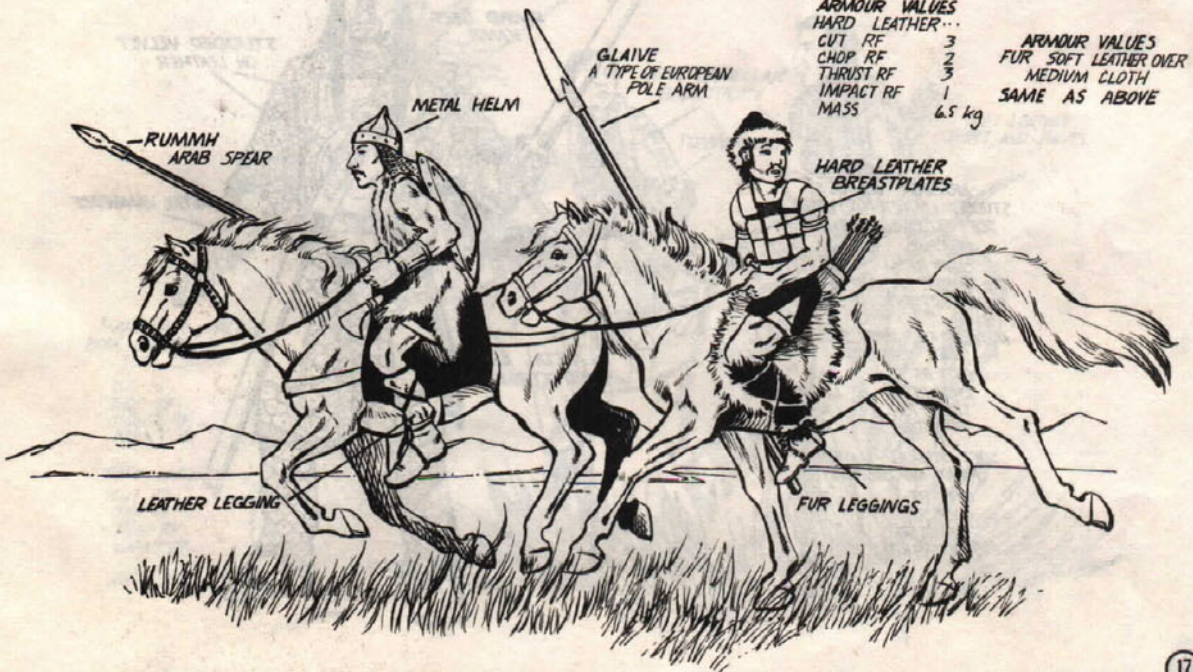
**MONGOL**

ARMOUR VALUES  
LAMINATED OVER MED. CLOTH

CUT RF	11
CHOP RF	9
THRUST RF	1
IMPACT RF	1
MASS	16 kg

FUR (SOFT LEATHER) OVER MED. CLOTH

CUT RF	4
CHOP RF	1
THRUST RF	1
IMPACT RF	1
MASS	4 kg

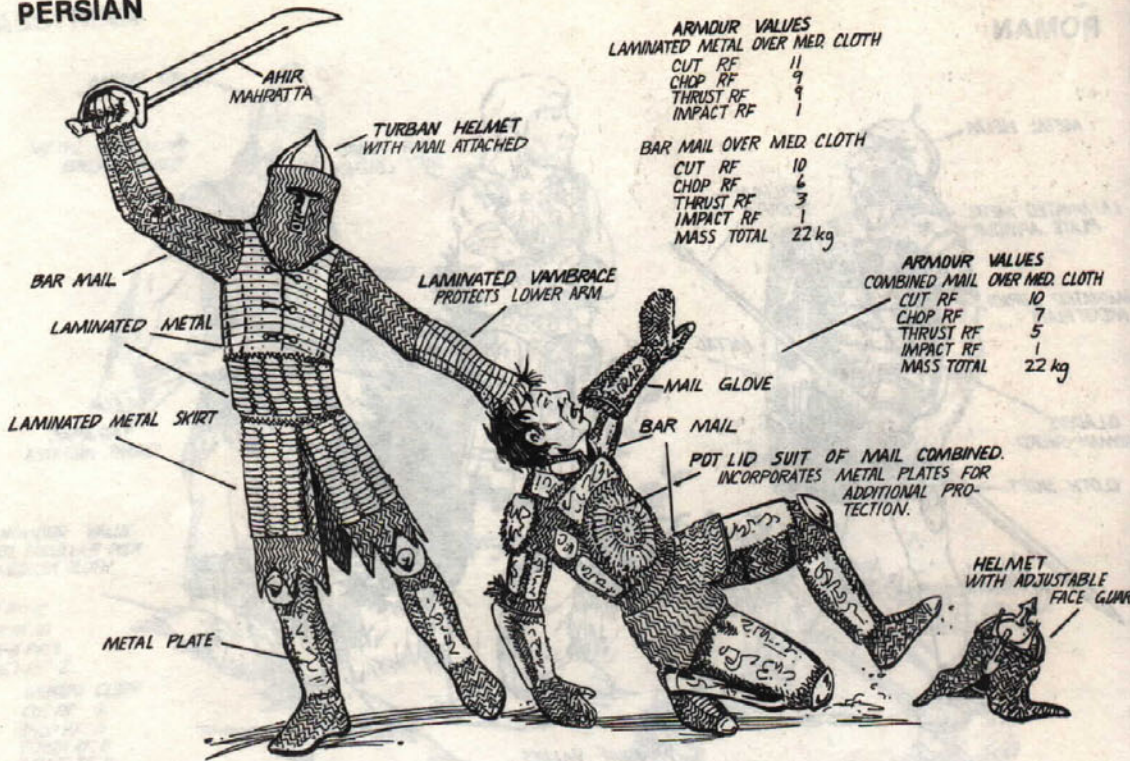


ARMOUR VALUES  
HARD LEATHER...

CUT RF	3
CHOP RF	2
THRUST RF	3
IMPACT RF	1
MASS	6.5 kg

ARMOUR VALUES  
FUR SOFT LEATHER OVER  
MEDIUM CLOTH  
SAME AS ABOVE

# PERSIAN



**ARMOUR VALUES**  
LAMINATED METAL OVER MED. CLOTH

CUT RF	11
CHOP RF	9
THRUST RF	9
IMPACT RF	1

**BAR MAIL OVER MED. CLOTH**

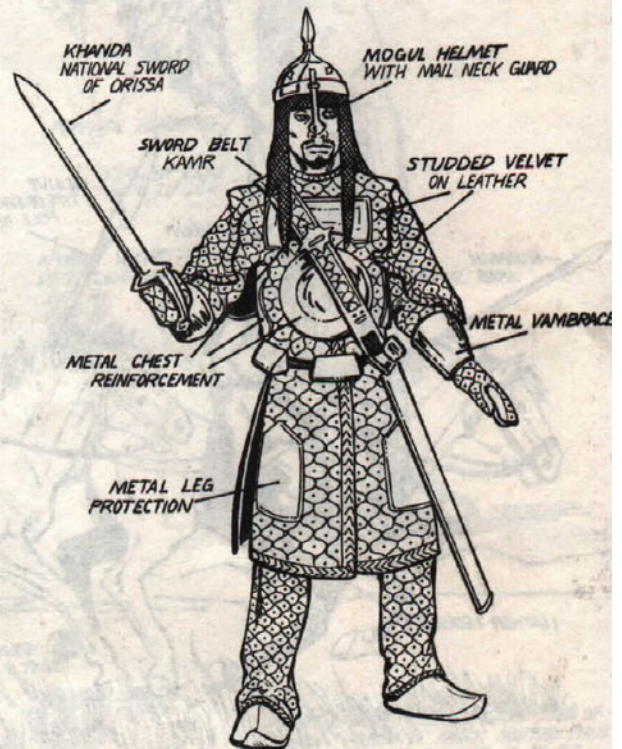
CUT RF	10
CHOP RF	6
THRUST RF	3
IMPACT RF	1
MASS TOTAL	22 kg

**ARMOUR VALUES**  
COMBINED MAIL OVER MED. CLOTH

CUT RF	10
CHOP RF	7
THRUST RF	5
IMPACT RF	1
MASS TOTAL	22 kg

SUITS OF ARMOUR IN THE MIDDLE EAST TENDED TO BE MUCH LIGHTER THAN THEIR EUROPEAN COUNTER-PARTS DUE TO THE PREVAILING CLIMATE BEING MUCH HOTTER.

# INDIAN



**ARMOUR VALUES**  
STUDDED LEATHER (SOFT) OVER  
SOFT STUDDED LEATHER

CUT RF	6
CHOP RF	2
THRUST RF	2
IMPACT RF	2

**METAL PLATES OVER STUDDED  
SOFT LEATHER**

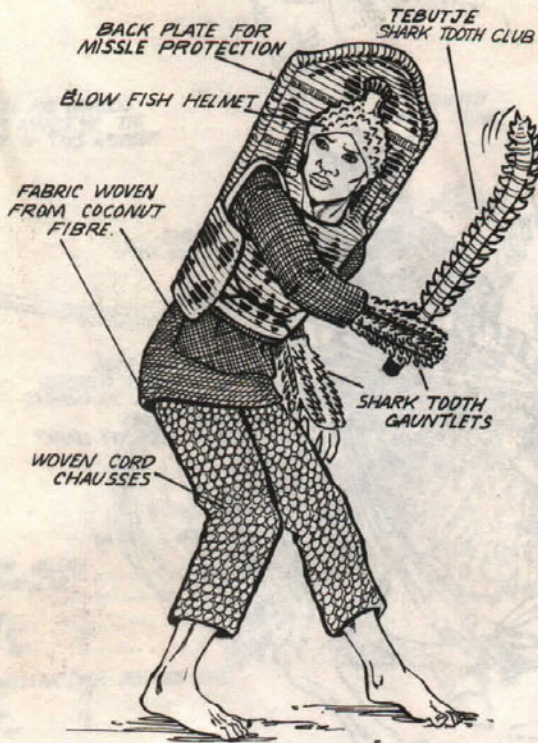
CUT RF	14
CHOP RF	12
THRUST RF	12
IMPACT RF	2

**SOFT STUDDED LEATHER  
(HANDS AND LOWER LEG)**

CUT RF	3
CHOP RF	1
THRUST RF	1
IMPACT RF	1

MASS TOTAL 12 kg

## SOUTH PACIFIC



### ARMOUR VALUES

AREA COVERED BY BACK PLATE	
CUT RF	8
CHOP RF	4
THRUST RF	6
IMPACT RF	4

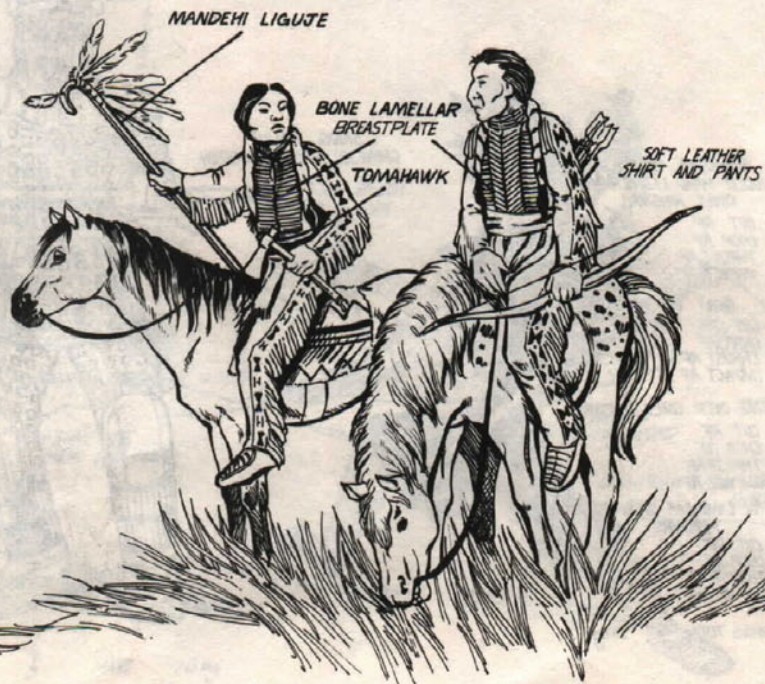
OTHER AREAS	
CUT RF	4
CHOP RF	2
THRUST RF	3
IMPACT RF	2

### HELMET CONSIDERED HARD LEATHER

CUT RF	3
CHOP RF	2
THRUST RF	3
IMPACT RF	1

MASS TOTAL 8 kg

## AMERICAN INDIAN



### ARMOUR VALUES

BONE LAMELLAR OVER SOFT LEATHER	
CUT RF	10
CHOP RF	8
THRUST RF	8
IMPACT RF	2

### SOFT LEATHER

CUT RF	2
CHOP RF	1
THRUST RF	1
IMPACT RF	1

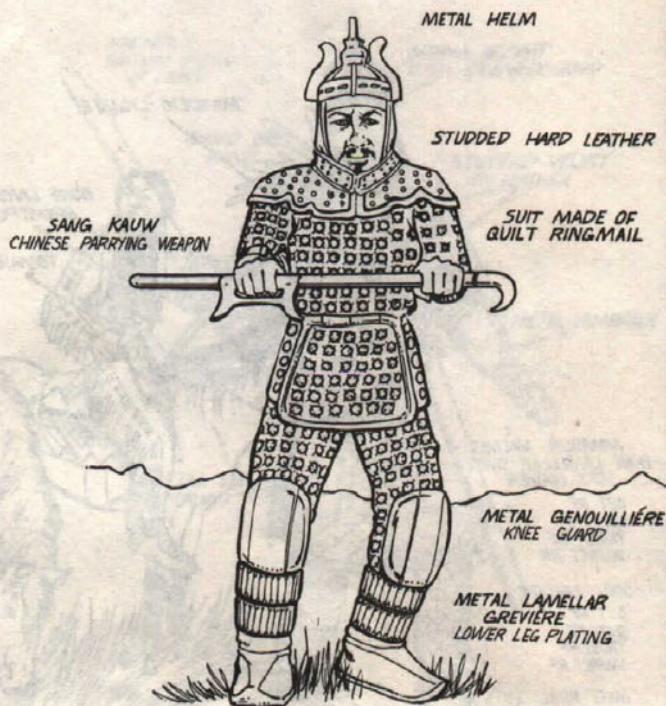
MASS TOTAL 5 kg

## TEBETAN



ARMOUR VALUES	
METAL LAMELLAR OVER SOFT LEATHER	
CUT RF	11
CHOP RF	10
THRUST RF	9
IMPACT RF	2
MASS TOTAL	21 kg

## CHINESE



### ARMOUR VALUES

STUDDED HARD LEATHER OVER QUILT RINGMAIL	
CUT RF	9
CHOP RF	5
THRUST RF	7
IMPACT RF	3

QUILT RINGMAIL	
CUT RF	5
CHOP RF	3
THRUST RF	4
IMPACT RF	2

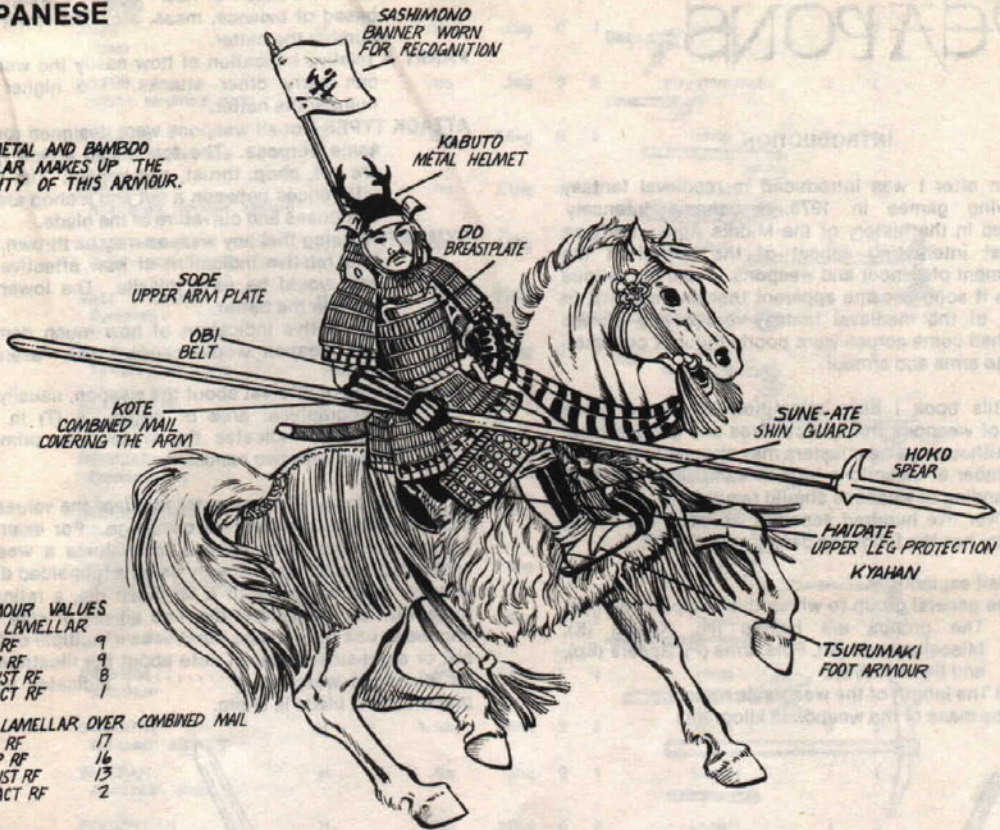
METAL OVER QUILT RINGMAIL	
CUT RF	16
CHOP RF	14
THRUST RF	15
IMPACT RF	3

METAL LAMELLAR OVER QUILT RINGMAIL	
CUT RF	14
CHOP RF	12
THRUST RF	12
IMPACT RF	3

MASS TOTAL 13 kg

# JAPANESE

METAL AND BAMBOO LAMELLAR MAKES UP THE MAJORITY OF THIS ARMOUR.



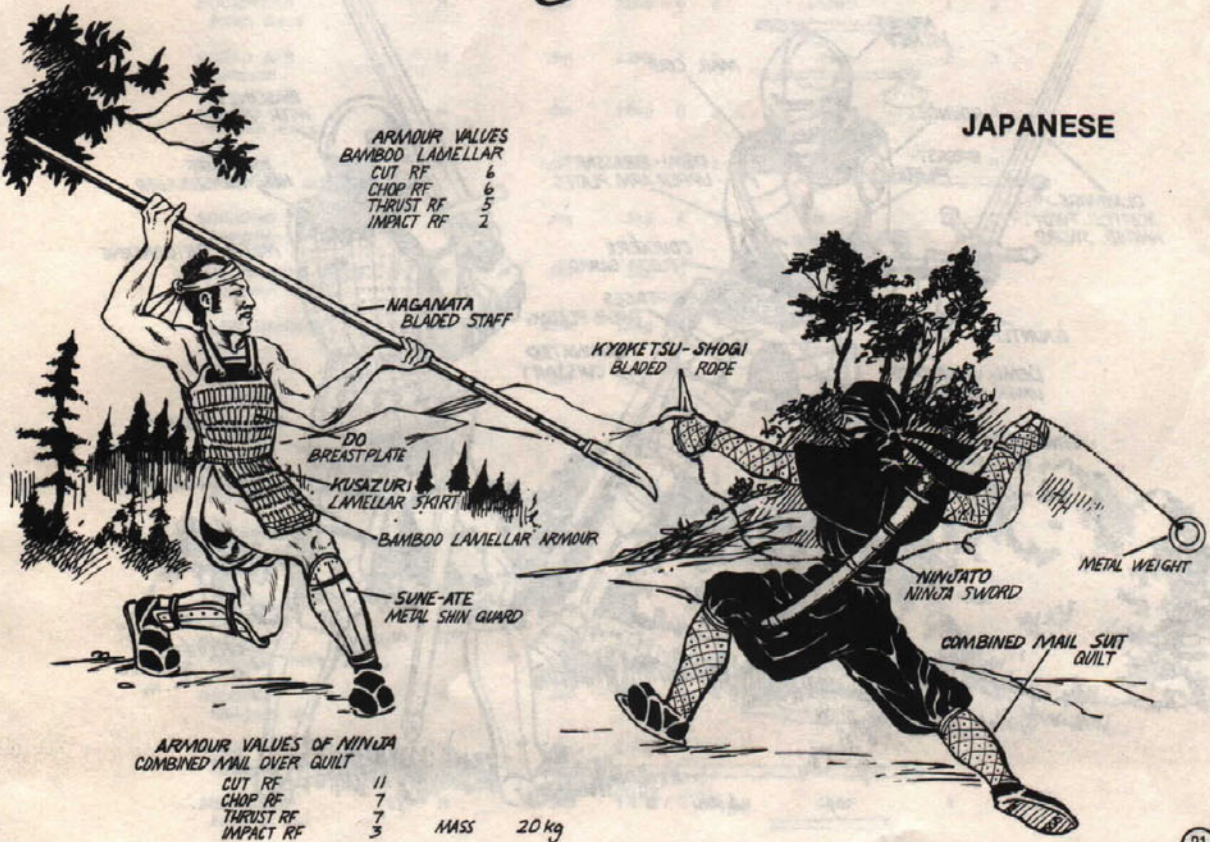
ARMOUR VALUES  
METAL LAMELLAR

CUT RF	9
CHOP RF	9
THRUST RF	8
IMPACT RF	1

METAL LAMELLAR OVER COMBINED MAIL

CUT RF	17
CHOP RF	16
THRUST RF	13
IMPACT RF	2

# JAPANESE



ARMOUR VALUES  
BAMBOO LAMELLAR

CUT RF	6
CHOP RF	6
THRUST RF	5
IMPACT RF	2

ARMOUR VALUES OF NINJA  
COMBINED MAIL OVER QUILT

CUT RF	11
CHOP RF	7
THRUST RF	7
IMPACT RF	3

MASS 20 kg

# WEAPONS

## INTRODUCTION

Soon after I was introduced to medieval fantasy role-playing games in 1976, I became intensely interested in the history of the Middle Ages. Perhaps the most interesting aspect of the period is the development of armour and weapons. From my various readings it soon became apparent that the majority, in fact all, of the medieval fantasy role-playing games which I had come across were poorly thought out when it came to arms and armour.

In this book I have attempted to give a cross section of weapons from all cultures and geographical areas. Although game-masters may choose to limit the total number of selections in their campaigns, a better understanding of weapons should result from using this book. Over five hundred separate weapons are listed; each entry has the following data:

**NAME** Self explanatory.

**TYPE** The general group to which this weapon belongs.

The groups are Hafted (H), Knives (K), Miscellaneous (M), Pole arms (P), Spears (Sp), and Swords (Sw).

**LENGTH** The length of the weapon in meters.

**MASS** The mass of the weapon in kilograms.

**DEX** A relative indication of how "quick" a weapon is based of balance, mass, etc. The lower this number the better.

**PARRY** A relative indication of how easily the weapon can parry other attacks. The higher the number the better.

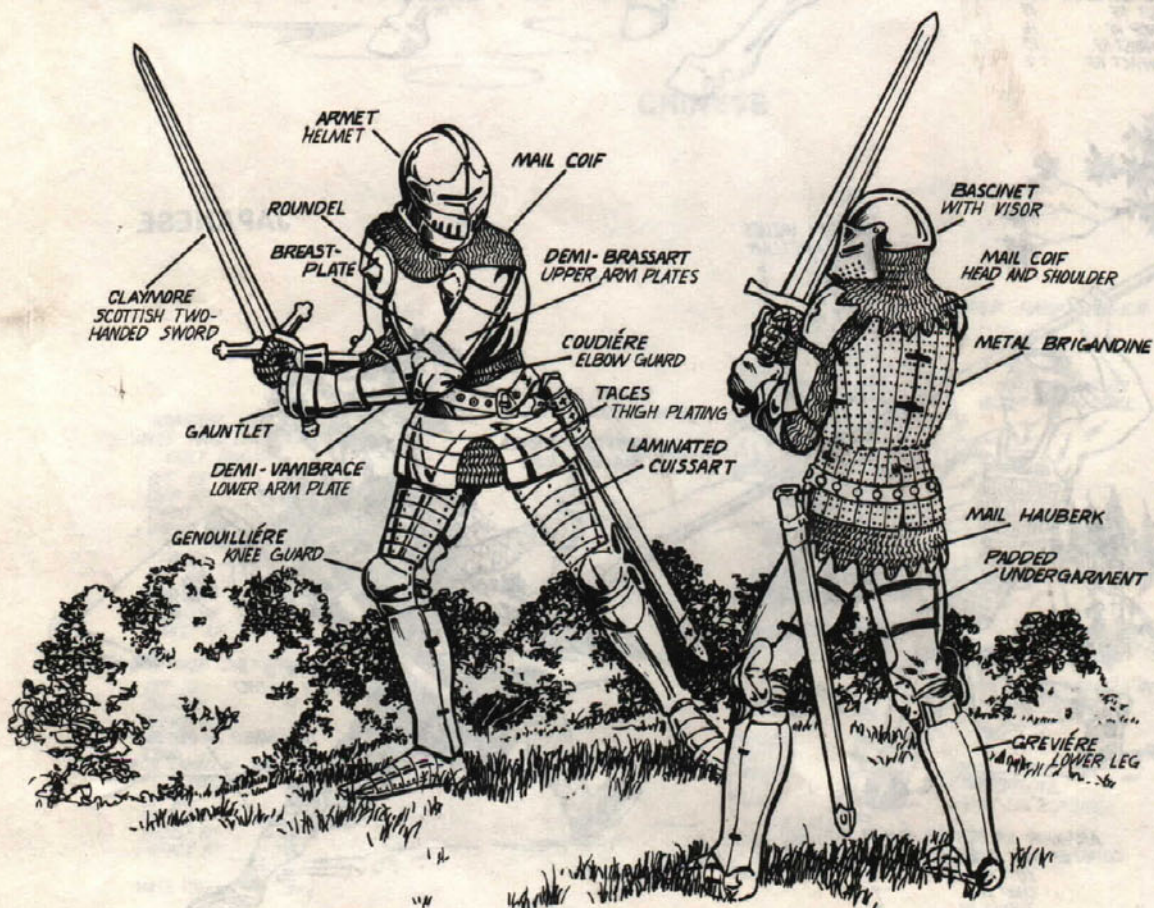
**ATTACK TYPES** Not all weapons were designed for the same purpose. The four basic attack types are cut, chop, thrust, and impact. The main differences between a cut and a chop are the sharpness and curvature of the blade.



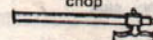

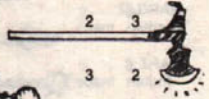
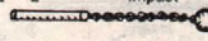
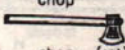
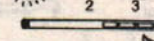
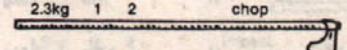
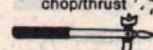
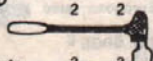
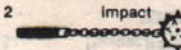
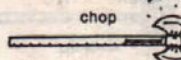
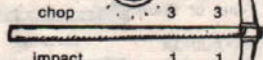

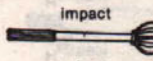
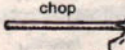
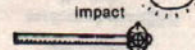
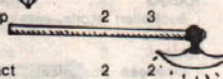




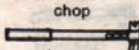
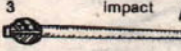
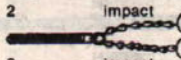
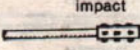
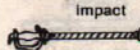
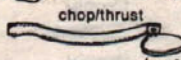
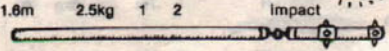
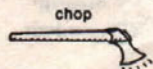
**SYMMETRY** Being that any weapon may be thrown, this is a relative indication of how effective the arm would be as a missile. The lower the number the better.

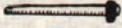
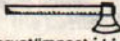




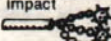

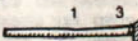
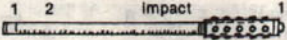
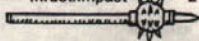
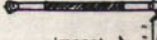
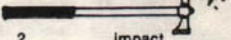


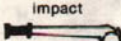
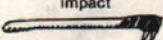
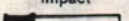
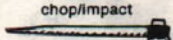
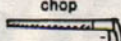


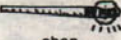
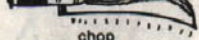
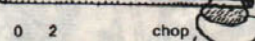


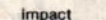


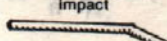
**DAMAGE** A relative indication of how much damage this weapon would cause to an "average" target.

**OTHER** Notes of interest about the weapon, usually the geographical area of origin. A (T) in this column indicates the weapon is primarily used with two hands.

It is up to the game-master to adapt the values for the weapons to his/her own campaign. For example the game-master may choose to evaluate a weapon with a damage rating of one by using a four-sided die, a weapon rated at two with a six-sided die, a rating of three with an eight-sided die, and so on; or s/he may choose to use the damage number as a multiple of four, six, or eight-sided dice. A note about the illustrations on all edged weapons, ('.....'), indicates which portion of the blade is sharp.




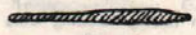

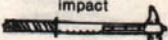
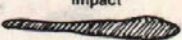

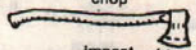
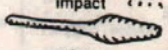
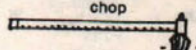
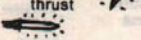
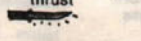

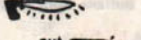
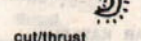
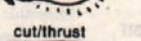
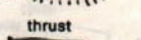
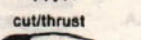
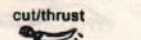
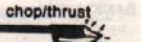
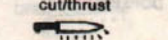

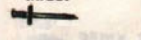

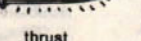
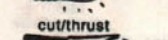
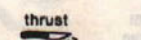


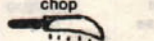


HAFTED Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
ADZE Maori	H	.3m	.6kg	0	1	 chop	2	2
ANCUS Indian elephant goad	H	.4m	.6kg	0	2	 thrust/impact	2	2
AY-BALTA Turkish battle axe	H	.6m	1.6kg	0	2	 chop	2	3
BAGGORO Australian wooded "sword"	H	.7m	2.1kg	2	2	 impact	2	3
BALESTARIUS Batak axe T	H	.8m	1.8kg	1	2	 chop	2	3
BALL & CHAIN European	H	.9m	2.0kg	2	2	 impact	3	2
BALTA Turkish battle axe	H	.5m	1.6kg	0	2	 chop	2	3
BATTLE AXE European	H	.8m	2.1kg	1	2	 chop	2	3
BEARDED AXE European T	H	1.4m	2.3kg	1	2	 chop	2	3
BEC-DE-CORBIN European	H	.6m	1.5kg	0	2	 chop/thrust	2	2
BILJONG Malaysian axe/adze	H	.6m	1.3kg	0	2	 chop	2	2
BINNOL Indian flail	H	.8m	1.9kg	1	2	 impact	3	3
BIPENNIS European	H	.8m	2.8kg	1	2	 chop	2	3
BISACUTA European pick T	H	1.1m	2.6kg	2	2	 chop	3	3
BI-TERAN Australian club	H	.4m	.3kg	0	1	 impact	1	1
BOUZDYKAN Polish mace	H	.7m	2.0kg	0	2	 impact	1	3
BROAD AXE European	H	.6m	2.2kg	1	2	 chop	2	3
BULAWA Russian mace	H	.6m	1.8kg	0	2	 impact	1	3
BULLOVA Indian war axe T	H	1.0m	2.0kg	1	2	 chop	2	3
BURRONG Australian	H	.5m	.8kg	0	1	 impact	2	2
CAT 'O NINE TAILS European whip	H	.8m	.5kg	0	1	 impact	3	1
CLAW HAMMER tool	H	.25m	1.5kg	0	1	 impact	2	1
CLUB Universal	H	.6m	1.3kg	0	2	 impact	2	2
CROWBILL European	H	.6m	1.5kg	0	2	 chop	2	3
CUDGEL European	H	.8m	1.0kg	0	3	 impact	2	2
CUMBER-JUNG Indian quoit-flail	H	.8m	1.4kg	1	2	 impact	3	3
DABUS Arab mace	H	.6m	1.3kg	0	2	 impact	1	2
DHARA Mahratta mace	H	.7m	2.0kg	0	3	 impact	2	2
DOLOIRE European axe	H	.8m	2.1kg	0	2	 chop/thrust	2	3
FLAIL European T	H	1.6m	2.5kg	1	2	 impact	3	3
FRANCISCA Frankish axe	H	.5m	1.4kg	0	2	 chop	1	3

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
GADA Timorese club	H	.5m	1.5kg	0	2	impact 	1	2
GALRAKI Celon axe	H	.5m	1.4kg	0	2	chop 	1	2
GA-NE-U-GA-O-DUS-HA Iroquois deer horn club	H	.3m	.8kg	0	1	thrust/impact 	1	2
GANJING Java club	H	.5m	1.4kg	0	2	impact 	1	2
GARGAZ Indian mace	H	.8m	2.0kg	1	3	impact 	1	3
GARZ Indian mace	H	.8m	1.5kg	0	2	impact 	1	2
GOUPILLON European flail	H	.5m	2.2kg	2	2	impact 	3	3
HATCHET tool	H	.3m	1.4kg	0	1	chop 	2	2
HEAD AXE Ingorot T	H	.7m	1.9kg	1	2	chop 	1	3
HERCULES CLUB European T	H	1.2m	2.5kg	1	2	impact 	1	3
HOLY WATER SPRINKLER European (also known as morningstar)	H	.8m	2.3kg	1	2	thrust/impact 	2	3
HOOLURGE India	H	.7m	1.8kg	1	2	impact 	2	2
HORSEMAN'S HAMMER European	H	.8m	1.7kg	1	2	impact 	2	3
IVERAPENA Tupis of Brazil	H	.6m	1.2kg	0	2	impact 	1	2
I-WATA-JINGA Omaha club	H	.6m	1.3kg	0	2	impact 	1	2
JA-DAGNA Omaha club	H	.5m	1.2kg	0	2	impact 	1	2
JAPURUNGA Melville Island club	H	.7m	1.5kg	0	2	impact 	2	3
JA-WETI Omaha club	H	.5m	1.0kg	0	2	impact 	1	2
KADJO Australian stone axe	H	.6m	1.2kg	0	2	chop/impact 	2	2
KAMA Japanese rice sickle	H	.5m	1.0kg	0	2	chop 	2	2
KAPAK Malaysian throwing axe	H	.4m	1.1kg	0	2	chop 	1	2
KASRULLAH Tripoli	H	.7m	1.2kg	0	2	impact 	2	2
KEERLI Australian stone axe	H	.5m	.8kg	0	2	chop 	2	2
KHARGA Indian sacrificial axe	H	.8m	1.8kg	1	2	chop 	3	2
KHETEN Egyptian axe T	H	1.2m	2.5kg	1	2	chop 	2	3
KODELLY Sinhalese axe	H	.8m	1.6kg	0	2	chop 	2	2
KOTIATE Maori club	H	.4m	1.2kg	0	1	impact 	2	2
KUJERONG Australian club	H	.4m	1.1kg	0	2	impact 	1	1
LEONILE Australian club	H	.4m	.8kg	0	2	impact 	1	1
LIL-LIL Australian club	H	.7m	.8kg	0	2	impact 	1	1
LISAN Egyptian club	H	.7m	1.3kg	0	2	impact 	2	2



Name	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
<b>Other</b>								
LOHANGI Indian mace T	H	1.3m	2.0kg	1	2	Impact	2	3
LOHAR Khyber pick	H	.4m	1.7kg	0	2	Impact	2	3
MABOBO Australian club T	H	1.1m	1.4kg	0	2	Impact	2	2
MACANA South American club	H	.6m	.7kg	0	2	Impact	1	2
MACE Numerous countries	H	.7m	2.0kg	0	2	Impact	2	3
MACE & CHAIN European	H	.9m	2.0kg	1	2	Impact	3	3
MAQUAHUILT Aztec obsidian edged club	H	.8m	1.5kg	0	3	Impact	2	3
MARTEL DE FER European	H	.8m	2.0kg	1	2	Impact	2	3
MASAKARI Japanese battle axe	H	.8m	1.9kg	1	2	chop	2	3
MASSUELLE European	H	.5m	1.5kg	0	2	Impact	2	2
MATTINA Australian club	H	.7m	1.4kg	1	2	Impact	2	2
MATTOCK tool T	H	.8m	2.2kg	2	2	chop	2	3
MAUL tool T	H	1.1m	4.0kg	3	2	Impact	2	3
MAZULE European	H	.7m	1.9kg	0	2	Impact	2	3
MEERI Australian	H	.8m	1.6kg	1	2	Impact	2	2
MERAI Jade Maori club	H	.8m	1.0kg	0	1	Impact	1	2
MUGDAR Lead weighted Indian club	H	.7m	6.3kg	3	2	Impact	3	4
MURAGUGNA Melville Island club	H	.7m	1.3kg	1	2	Impact	2	2
NIL-LI Australian club	H	.8m	1.3kg	1	2	thrust/Impact	2	2
ONCIN European pick T	H	1.0m	1.8kg	1	2	Impact	3	3
PACHO South Pacific shark tooth club	H	.6m	.8kg	0	1	cut	2	2
PAGAYA Brazilian club	H	.8m	1.4kg	1	2	Impact	2	2
PAHU New Zealand club	H	.8m	1.3kg	0	2	Impact	1	2
PAREH Australian stone axe	H	.5m	1.3kg	1	2	Impact	2	2
PATU Maori club	H	.5m	1.0kg	0	1	Impact	1	2
PERIPERIU Australian club T	H	1.5m	2.1kg	2	2	Impact	3	3
PERNAT Russian mace	H	.8m	2.0kg	1	2	Impact	2	3
PLOMBEE European lead weighted mace	H	.7m	2.4kg	2	2	Impact	2	3
POTU Gulanian club	H	.6m	1.4kg	0	1	Impact	1	2
PURIJIMALA Australian club	H	.6m	1.2kg	0	1	Impact	1	2
QUADRELLE European	H	.5m	1.5kg	0	2	Impact	2	2

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
RANG-KWAN Australian club T	H	1.8m	1.9kg	2	2	thrust/impact	3	3
SABAR Indian axe T	H	.8m	1.8kg	1	2	chop	2	3
SAPAKANA Gulianian club	H	.6m	1.4kg	1	2	impact	2	2
SCHESTOPJOR Russian mace	H	.7m	1.7kg	0	2	impact	2	3
SHASHDAR Indian mace	H	.8m	2.0kg	0	3	impact	3	3
SHOKA African axe	H	.8m	1.5kg	0	1	impact	2	2
SILEPE Basuto axe	H	.6m	1.4kg	0	2	chop	2	2
SIWALAPA Sumatran club	H	.6m	1.4kg	0	1	impact	1	2
SLUNG SHOT European "blackjack"	H	.25m	1.2kg	0	1	impact	1	2
SPARTE Anglo-Saxon battle axe	H	.8m	1.7kg	1	2	chop	2	3
SUAN-TOU-FUNG Chinese	H	.6m	1.8kg	1	1	impact	2	3
TAAVISH Tlinket stone axe	H	.5m	1.4kg	0	2	chop	2	3
TABAR Indian battle axe	H	.7m	2.0kg	1	2	chop	2	3
TABAR-I-ZIN Afgan two-handed axe T	H	.9m	1.8kg	1	2	chop	2	3
TAMBARA Australian club	H	.7m	1.2kg	0	2	impact	2	2
TAPER AXE European	H	.5m	1.6kg	1	2	chop	2	3
TEBUTJE South Pacific shark tooth club	H	.9m	1.2kg	0	2	cut	2	2
TEWHA-TEWHA New Zealand club	H	1.1m	1.3kg	0	1	thrust/impact	1	2
TINDIL Australian club	H	.9m	1.4kg	1	2	thrust/impact	2	2
TOKI KAKAUROA Maori axe	H	.9m	1.8kg	0	2	chop	1	2
TOKI POTO Maori axe	H	.3m	1.5kg	1	2	chop	1	2
TOMAHAWK North American Indian axe	H	.4m	1.5kg	0	2	chop	1	2
TONGIA Iron Indian throwing axe	H	.5m	1.6kg	1	2	chop	1	2
TOPOROK Russian battle axe	H	.7m	1.8kg	1	2	impact	2	3
TRUNCHEON European club	H	.5m	1.2kg	0	1	impact	1	2
TSCHEKAN Russian war hammer	H	.7m	2.1kg	1	2	impact	2	3
TUAGH-GATHA Scotch battle axe	H	.7m	1.7kg	1	2	chop	2	3
TUNGI Khond axe	H	.4m	1.4kg	1	2	chop	2	3
UDLIMAU Point Barrow adze	H	.6m	1.4kg	1	2	chop	2	3
VENMUROO Malabar battle axe	H	.8m	1.9kg	1	2	chop	2	3
VEECHAROVAL Indian scythe weapon	H	.9m	1.8kg	0	2	chop/thrust	2	3
WADDY Australian club	H	.6m	1.3kg	0	2	thrust/impact	2	2

Name	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
Other								
WAHAIKA Maori club	H	.4m	1.4kg	0	1	Impact 	1	2
WAIRBI Australian women's club	H	.8m	1.4kg	0	2	Impact 	2	2
WAKERTI Australian club	H	1.0m	1.4kg	1	2	Impact 	2	2
WAR HAMMER Numerous countries	H	.7m	2.1kg	1	2	Impact 	2	3
WEERBA Australian club	H	.8m	2.1kg	2	2	Impact 	2	3
WIRKA Australian club	H	.6m	1.1kg	0	2	Impact 	2	1
WOODSMAN'S AXE tool T	H	.8m	1.9kg	1	2	chop 	2	3
YEAMBERREN Australian club	H	.7m	1.5kg	1	2	Impact 	1	2
ZAGHNAL Indian beak axe T	H	.8m	2.0kg	1	2	chop 	2	3
KNIVES								
ACINACES Persian	K	.25m	.4kg	0	1	thrust 	1	1
AIKUCHI Japanese	K	.25m	.4kg	0	1	thrust 	1	1
BADE-BADE Malaysian	K	.25m	.4kg	0	1	cut/thrust 	1	1
BADIK Javan	K	.3m	.4kg	0	1	cut/thrust 	2	1
BANK Mahratra	K	.25m	.4kg	0	1	cut 	2	1
BARONG North Borneo	K	.4m	.5kg	0	1	cut/thrust 	1	2
BASWA KNIFE Congo	K	.4m	.4kg	0	1	cut/thrust 	1	2
BATARDEAU European, carried in pocket on sword scabbard.	K	.3m	.4kg	0	1	thrust 	1	1
BAYU Borneo	K	.4m	.5kg	0	1	cut/thrust 	1	2
BELADAU Sumatran	K	.4kg		0	1	cut/thrust 	1	1
BHUJ India	K	.5m	.8kg	1	1	chop/thrust 	1	2
BICHAQ Turkey	K	.3m	.4kg	0	1	cut/thrust 	1	1
BICH'HWA India	K	.25m	.4kg	0	1	cut/thrust 	2	1
BODKIN European	K	.25m	.4kg	0	1	thrust 	1	1
BOLO Philippine	K	.4m	.5kg	0	1	chop 	1	1
BUNDI KATARI Vizianagram	K	.5m	.5kg	0	1	cut/thrust 	1	2
BUTCHER KNIFE tool	K	.3m	.4kg	0	1	thrust 	1	1
BUYO KNIFE Malaysia	K	.4m	.4kg	0	1	cut/thrust 	1	1
CHAQU Persian folding knife	K	.2m	.3kg	0	1	thrust 	1	1
CHILANUM Mahratra	K	.4m	.4kg	0	1	cut/thrust 	1	1
CHOORA Khyber	K	.25m	.3kg	0	1	thrust 	1	1
CHOPPER tool	K	.4m	.6kg	0	1	chop 	1	2

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
CINQUEDEA European	K	.5m	.7kg	0	2	cut/thrust 	1	2
CUCHILLO Spanish folding throwing knife	K	.25m	.3kg	0	1	thrust 	1	1
DEGAN Cymbrian	K	.25m	.4kg	0	1	cut/thrust 	1	1
DHAW Burmese	K	.2m	.3kg	0	1	thrust 	1	1
DIRK Scottish	K	.25m	.4kg	0	1	thrust 	1	1
ESTRADOIT Italian	K	.3m	.4kg	0	1	thrust 	1	1
GOLOK Malaysia	K	.4m	.6kg	0	1	chop/thrust 	1	2
HALADIE Rajput double dagger	K	.55m	.6kg	1	1	cut/thrust 	1	1
HALASAN Atjeh	K	.25m	.3kg	0	1	thrust 	1	1
HAMIDASHI Japanese	K	.4m	.4kg	0	1	cut/thrust 	1	2
HEYAZASHI Japanese	K	.3m	.4kg	0	1	thrust 	1	1
HIMOGATANA Japanese	K	.25m	.3kg	0	1	thrust 	1	1
HORN DAGGER Indian buffalo horn dagger	K	.25m	.3kg	0	1	thrust 	2	1
JAMBIYA Arab	K	.3m	.3kg	0	1	cut/thrust 	1	1
JAMDHAR KATARI Kafir	K	.4m	.5kg	0	2	thrust 	1	1
KARAMBIT Sumatran	K	.25m	.4kg	0	1	thrust 	2	1
KARD Persian	K	.3m	.3kg	0	1	thrust 	1	1
KAROULA India	K	.4m	.4kg	0	1	cut/thrust 	1	1
KATAR India	K	.4m	.5kg	1	1	thrust 	2	2
KATAR BANK Nepal	K	.4m	.5kg	0	1	cut/thrust 	1	1
KATAR DORLICANEH India	K	.4m	.5kg	1	1	thrust 	2	2
KHANJAR Arab	K	.3m	.3kg	0	1	cut/thrust 	1	1
KHANJARLI Hindu	K	.3m	.3kg	0	1	cut/thrust 	2	1
KHYBER KNIFE Khyber	K	.4m	.4kg	0	1	chop/thrust 	1	2
KIDNEY DAGGER European	K	.3m	.3kg	0	1	thrust 	1	1
KINDJAL Caucasus	K	.5m	.5kg	0	1	chop/thrust 	1	2
KIRA Australian stone knife	K	.25m	.3kg	0	1	thrust 	2	1
KORAMBI Sumatran	K	.25m	.3kg	0	1	thrust 	2	1
KOSHIGATANA Japanese	K	.2m	.3kg	0	1	thrust 	1	1
KOZUKA Japanese, carried in pocket on sword scabbard	K	.2m	.3kg	0	1	thrust 	1	1
KUBIKIRI Japanese	K	.4m	.4kg	0	1	cut/thrust 	1	1







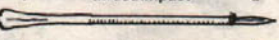

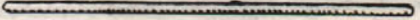

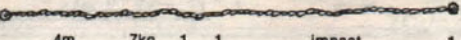

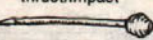

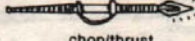
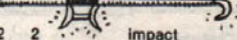





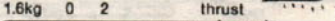



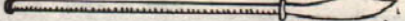

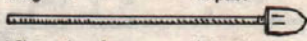


Name	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
Other								
KUDI Malaysia	K	.5m	.5kg	0	1	chop/thrust 	1	2
KUDI TRANCHANG Java	K	.5m	.5kg	1	1	chop/thrust 	1	2
KUJUNGI Malaysia	K	.3m	.4kg	0	1	chop 	1	1
KUKRI National knife of the Gurkas	K	.5m	.6kg	0	1	chop/thrust 	1	2
KWAIKEN Japanese	K	.2m	.25kg	0	1	thrust 	1	1
LABO BELANGE Toradjan	K	.4m	.4kg	0	1	thrust 	1	1
LADING Sumatran	K	.4m	.3kg	0	1	thrust 	1	1
MAIN GAUCHE European	K	.5m	.5kg	1	2	thrust 	2	1
MANDAYA KNIFE Philippines	K	.25m	.4kg	0	1	thrust 	1	1
MATTUCASHLASS Scottish	K	.25m	.25kg	0	1	thrust 	1	1
MAUSHTIKA India	K	.3m	.3kg	0	1	thrust 	1	1
MISERCORDE European	K	.4m	.3kg	0	1	thrust 	1	1
MIT Siamese	K	.25m	.25kg	0	1	thrust 	1	1
MOPLAH Malabar	K	.5m	.5kg	1	1	chop 	1	2
PAHUA Wooden dagger of the Sandwich Islands.	K	.6m	.4kg	0	1	thrust 	1	1
PALITAI Mentawi	K	.4m	.4kg	0	1	cut/thrust 	1	1
PANABAS Moro jungle knife	K	.6m	.5kg	1	1	chop 	1	2
PARA-I-TUTTI Mogul	K	.4m	.4kg	0	1	cut/thrust 	1	1
PARANG GINAH Malaysian	K	.6m	.7kg	1	1	chop 	1	2
PARANG LATOK Dyak jungle knife	K	.7m	.7kg	1	1	chop 	2	2
PARAZONIUM Greek/Roman	K	.5m	.5kg	0	2	cut/thrust 	1	2
PAVADE European	K	.4m	.4kg	0	1	thrust 	1	1
PESH-KABZ Persia	K	.3m	.3kg	0	1	thrust 	1	1
PHURBU Tibetan exorcising knife	K	.25m	.25kg	0	1	thrust 	2	1
PICHANGATTI Coorg	K	.23m	.4kg	0	1	chop/thrust 	1	1
PIHA-KAETTA Sinhalese	K	.3m	.4kg	0	1	cut/thrust 	1	1
PISO RAUT Malaysian	K	.4m	.4kg	0	1	thrust 	1	1
PISO TONKENG Dyak	K	.3m	.3kg	1	1	chop 	2	1
POIGNARD European	K	.3m	.3kg	0	1	thrust 	1	1
POKWE Central Africa	K	.3m	.4kg	0	1	cut/thrust 	1	1
PUGIO Roman	K	.3m	.3kg	0	1	thrust 	1	1

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
QAMA National weapon of Georgia	K	.3m	.4kg	0	1	chop/thrust	1	1
RAUT Battak	K	.3m	.3kg	0	1	thrust	1	1
RENTJANG Atjeh	K	.4m	.4kg	0	1	thrust	2	1
ROUNDEL DAGGER European	K	.3m	.3kg	0	1	thrust	1	1
SABIT Sumatran	K	.25m	.3kg	0	1	cut	2	1
SADOEP Borneo	K	.3m	.4kg	0	1	thrust	1	1
SAFFDARA India	K	.3m	.4kg	0	1	thrust	1	1
SAKIN Sumatran	K	.4m	.3kg	0	1	thrust	1	1
SCRAMASAX Frankish	K	.3m	.4kg	0	1	chop/thrust	1	1
SEKIN Sumatran	K	.3m	.3kg	0	1	cut/thrust	2	1
SEWAR Sumatran	K	.4m	.4kg	0	1	thrust	1	1
SGAIN DUBH Scottish stocking knife	K	.25m	.25kg	0	1	thrust	1	1
SKAIN Irish	K	.25m	.3kg	0	1	thrust	1	1
STILETTO European	K	.3m	.3kg	0	1	thrust	1	1
TADJI Balinese	K	.4m	.4kg	0	1	thrust	2	1
TANTO Japanese	K	.3m	.3kg	0	1	cut/thrust	1	1
TELEK Tuareg	K	.35m	.4kg	0	1	thrust	1	1
TJALUK Malaysia	K	.25m	.3kg	1	1	cut	2	1
TODO Ceramese	K	.4m	.4kg	0	1	chop	1	2
TOLAKI Toradjan	K	.4m	.5kg	0	1	chop/thrust	1	2
TOMBAK LADA Sumatran	K	.3m	.4kg	0	1	thrust	1	1
TO-SU Japanese	K	.15m	.2kg	0	1	thrust	1	1
TUBA Moro	K	.3m	.4kg	0	1	chop/thrust	1	1
VINCHU Maharatta	K	.3m	.4kg	0	1	chop/thrust	1	1
WEDONG Java	K	.3m	.4kg	0	1	chop/thrust	1	1
ZIRAH BOUK Persia	K	.3m	.4kg	0	1	thrust	1	1
<b>MISCELLANEOUS</b>								
ACLYS Roman throwing stick	M	.3m	.3kg	0	1	impact	1	1
ADARGA Moorish	M	1.1m	1.9kg	2	4	thrust	3	2
AHLSPIESS European T	M	1.5m	1.9kg	1	3	thrust	1	2
ARBIR Malaysian sword staff T	M	1.8m	2.2kg	1	2	chop/thrust	1	3
ARIT Malaysia	M	.4m	.3kg	1	1	chop	2	1

Name	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
Other								
BAGH NAKH Indian "tiger claws"	M	.1m	.05kg	0	0	cut thrust	2	1
X BISENTO Japanese sword staff T	M	2.1m	2.2kg	1	2	cut/thrust	2	3
BO Japanese staff T	M	2.8m	1.4kg	1	2	Impact	2	2
X BOKKEN Japanese wooden practice sword	M	1.0m	.8kg	0	2	thrust/impact	2	2
X BOLAS South American/Eskimo entanglement weapon	M	1.0m	1.0kg	2	1	Impact	1	1
BOOMERANG Numerous countries	M	.6m	.4kg	0	1	Impact	1	1
BRANDESTOC European axe with concealed blade	M	1.2/2.2m	1.9kg	1	2	chop/thrust	2	3
BULLWHIP tool	M	2.5m	1.4kg	2	2	Impact	3	2
CESTUS Roman "boxing gloves"	M	0m	1.5kg	0	1	Impact	-	1
CHAKRAM Indian throwing disc	M	.3mDia	.15kg	0	0	Impact	1	1
CHEMETI Malaysian whip	M	1.2m	1.2kg	1	2	Impact	3	1
X CHIJIIRIKI Japanese chain weapon T	M	3.5m	2.5kg	2	2	Impact	3	2
DOWAK Australian throwing stick	M	.4m	.3kg	0	1	Impact	1	1
X FAKIR'S HORNS India	M	.4m	.5kg	0	1	thrust	3	1
FEATHER STAFF European staff with concealed blades T	M	1.0/1.6m	1.0kg	0	2	thrust	1	2
FLAGELLUM Roman whip	M	.7m	.3kg	0	1	Impact	3	.5
FRY PAN tool	M	.4m	2.3kg	2	1	Impact	3	2
FANG Chinese	M	.7m	1.5kg	0	2	thrust/impact	2	2
FUSCINA Trident of the Roman gladiators T	M	1.8m	2.1kg	1	2	thrust	1	3
GUNSEN Japanese war fan	M	.3m	.5kg	0	2	Impact	1	1
X HACHIWARA Japanese "helmet breaker"	M	.3m	1.1kg	0	2	Impact	1	2
HAIR PIN tool	M	.15m	.01kg	0	0	thrust	1	.5
HANI New Zealand staff T	M	2.0m	1.0kg	0	2	Impact	1	1
HOE tool T	M	1.3m	1.4kg	1	2	Impact	3	2
HOEROA Maoris whale bone club T	M	1.2m	1.0kg	1	2	Impact	3	2
HORA Indian knuckle duster	M	.1m	.05kg	0	0	Impact	2	1
HUI-THO Malaysian bladed rope T	M	1.7m	.8kg	2	2	cut	3	2
HUNGA-MUNGA African throwing knife	M	.6m	1.2kg	1	2	chop	1	2
ICE PICK tool	M	.2m	.1kg	0	0	thrust	1	1
X JITTE Japanese parrying weapon	M	.5m	1.4kg	0	3	Impact	2	2
X JO Japanese staff	M	1.2m	.8kg	0	2	Impact	1	2

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
KAMCHA Turkish whip	M	1.2m	1.3kg	1	2	cut	3	1
KAUAH New Hebrides throwing club	M	.4m	.8kg	0	2	impact	1	2
KAU SIN KE Chinese whipping chain	M T	1.1m	.6kg	2	2	impact	3	1
KAWANAGA Japanese grapple	M T	5.0m	3.0kg	2	2	impact	2	1
KERRIE Throwing stick of the Kaffirs of Africa	M	.5m	.9kg	1	2	impact	1	2
KHATRAMKHA Tibetan trident	M T	1.5m	1.9kg	1	2	thrust	1	3
KIAM BOKIAM Malaysian parrying stick	M	.6m	.9kg	0	3	thrust/impact	3	1
KIRASOO Indian throwing stick	M	.9m	.4kg	1	2	impact	2	1
KISERU Iron Japanese smoking pipe	M	.8m	1.5kg	0	2	impact	2	2
KNUCKLE DUSTER Brass knuckles	M	.1m	1.4kg	0	1	impact	1	1
KONGO-ZUE Japanese staff	M T	1.8m	1.7kg	1	2	impact	2	2
KONNUNG Australia stabbing stick	M	.8m	.7kg	1	2	thrust	2	2
KUMADE Japanese pole grapple	M T	1.6m	1.6kg	0	2	impact	2	2
KUNNIN Australian throwing stick	M	.7m	.5kg	0	2	impact	1	1
KUSARIGAMA Japanese chain weapon	M T	2.2m	1.5kg	2	3	impact	2	2
KYOKETSU-SHOGI Japanese bladed rope	M T	2.5m	1.4kg	2	2	chop/thrust	3	2
LAJATANG Malaysian bladed staff	M T	1.4m	2.3kg	2	3	cut/chop	3	3
LARIAT lasso	M T	2.0m	.8kg	2	2	special	2	0
LEER-PA Vulcan bladed staff	M T	1.3m	3.2kg	2	2	cut/impact	2	3
LIANGTJAT Malaysian flail	M T	.6m	.8kg	1	2	impact	3	1
MADU Indian parrying weapon	M	1.6m	2.8kg	1	3	thrust	3	1
MAGARI YARI Japanese trident	M T	2.8m	2.1kg	1	2	thrust	1	2
MANDEHI LIGUJE Omaha "coup stick"	M T	2.1m	1.8kg	0	2	thrust/impact	1	2
MANRIKI-GUSARI Japanese chain weapon	M T	1.7m	1.1kg	2	2	impact	3	1
MEAT CLEAVER tool	M	.3m	1.3kg	1	1	chop	2	2
MONGWANGA African throwing knife	M	.7m	1.2kg	1	2	chop	1	3
NABOOT Egyptian quarterstaff	M T	1.6m	1.4kg	0	2	impact	2	2
NAGEGAMA Japanese chain weapon	M T	3.0m	2.0kg	2	2	impact	2	2
NAGINATA Japanese bladed staff	M T	2.2m	2.2kg	1	2	cut/thrust	2	3



Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
NOVACULA Cypriot sickle	M	.2m	.5kg	0	1	cut 	2	1
X NUNCHAKU Okinawan cereal beater T	M	.8m	1.0kg	1	2	impact 	3	2
PAKU Malaysian throwing rod	M	.03m	.01kg	0	0	thrust	1	1
PENDJEPIT Malaysian pincers	M	.1m	.1kg	0	1	special 	2	1
PETJUT Malaysian whip	M	.7m	1.0kg	1	2	impact 	3	2
X PIAU Chinese throwing weapon	M	.1m	.1kg	0	0	thrust 	1	1
PITCH FORK tool T	M	1.4m	1.4kg	1	2	thrust 	2	2
POUWHENUA Maori T	M	1.2m	.8kg	0	1	thrust/impact 	2	1
PRY BAR tool	M	.7m	1.3kg	1	2	impact 	2	2
QUARTERSTAFF European T	M	1.8m	1.5kg	0	2	impact 	2	2
QUIRRIANG-AN-WUN Australian throwing stick	M	.9m	.3kg	0	1	impact 	1	1
RANTE Malaysian whipping chain T	M	2.0m	.7kg	2	2	impact 	2	1
ROLLING PIN tool	M	.4m	.7kg	1	1	impact 	1	1
RUNGU African club	M	.7m	1.4kg	1	2	thrust/impact 	1	2
SAI Okinawan parrying weapon	M	.6m	1.3kg	0	3	thrust 	2	2
SAINTIE Indian parrying weapon	M	.7m	1.8kg	1	3	thrust 	1	2
SANG KAUW Chinese parrying weapon T	M	1.0m	1.8kg	1	4	chop/thrust 	3	3
X SA TJAT KOEN Malaysian flail T	M	1.6m	1.4kg	2	2	impact 	3	1
SEGU Malaysian parrying club	M	.5m	1.3kg	0	2	impact 	2	2
SHEARS tool	M	.25m	.3kg	0	1	thrust 	2	1
SHAKUJO Japanese staff T	M	1.2m	1.3kg	0	2	impact 	2	2
X SHAKUJO YARI Japanese staff with concealed blade T	M	1.4/1.6m	1.6kg	0	2	thrust 	1	2
X SHINOBI-ZUE Japanese staff with concealed blade T	M	1.2/1.5m	1.6kg	0	2	thrust 	1	2
X SHUKO Japanese iron castus with spiked palms	M	.1m	1.8kg	0	2	impact 	3	2
X SHURIKEN Japanese throwing knife or star	M	.05-.4m	.1kg	0	0	thrust 	1	1
SINGA iron Indian throwing club	M	.5m	.7kg	0	1	impact 	1	2
X SJANG SUTAI Malaysian sword staff T	M	1.7m	2.0kg	1	3	cut/thrust 	2	3
SOPOK Bornean blowpipe spear T	M	1.2m	.5kg	0	1	thrust 	1	1
SPADE tool T	M	1.3m	1.8kg	1	2	impact 	2	2
TAU-KIEU Chinese	M	.9m	1.6kg	1	3	impact 	2	3
TETSUBO Japanese iron shod staff T	M	1.9km	2.9kg	2	2	impact 	2	3

Name	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam	
<b>Other</b>									
TIGLVN Ivory Eskimo club	M	.25m	.3kg	0	1	thrust/impact	1	1	
TJABANG Malaysian parrying weapon	M	.5m	1.1kg	0	3	thrust/impact	2	2	
*TONFA Okinawan rice husking rod	M	.6m	1.0kg	1	3	impact	2	2	
TOYA Malaysian bamboo staff	T	1.8m	1.2kg	0	2	impact	1	2	
TOYAK Malaysian sword staff	T	1.8m	1.9kg	1	2	chop	2	3	
X UCHI-NE Japanese throwing dart	M	.3m	1.2kg	0	1	thrust	1	2	
ULAS Fiji throwing club	M	.4m	1.4kg	0	1	impact	1	2	
U'U Marquesan war club	T	1.3m	1.6kg	0	2	impact	1	2	
YORIBO Japanese staff	T	1.8m	2.0kg	0	2	impact	2	2	
<b>POLE ARMS</b>									
AWL-PIKE European	T	3.2m	2.7kg	1	2	thrust	1	3	
BEAKED AXE European	T	2.3m	2.9kg	1	2	chop/thrust	2	3	
BERDICHE European	T	2.1m	3.1kg	1	3	chop/thrust	2	3	
BILL European	T	2.2 m	2.9kg	1	3	chop/thrust	2	3	
BOHEMIAN EAR SPOON European	T	2.7m	2.6kg	1	3	thrust	1	3	
CATCH POLE European/Malaysian	T	2.6m	2.5kg	1	2	thrust	2	2	
CHAUVES SOURIS European	T	2.5m	2.5kg	1	3	thrust	1	3	
COUTEAU DE BRECHE European	T	2.1m	2.6kg	1	3	chop/thrust	1	3	
CROC European	T	2.0m	2.7kg	1	3	chop/thrust	2	3	
FALCASTRA European	T	2.0m	2.6kg	1	2	chop	3	3	
FALX European	T	2.6m	2.6kg	1	2	chop	2	3	
FAUCHARD European	T	2.1m	2.9kg	1	3	chop/thrust	2	3	
GLAIVE European	T	2.3m	2.9kg	1	3	chop/thrust	2	3	
GODENDAG Flemish	T	2.0m	2.3kg	1	3	chop/thrust	2	3	
GUISARME European	T	2.5m	2.6kg	1	3	chop/thrust	3	3	
HALBERD European	T	2.2m	2.8kg	1	3	chop/thrust	3	3	
HALF MOON European	T	2.5m	2.4kg	1	2	thrust	2	2	
HIPPE European	T	2.3m	2.8kg	1	3	chop/thrust	3	3	
HWA-KEK Malaysia	T	1.9m	2.4kg	1	2	chop/thrust	2	3	
JEDBURG AXE European	T	2.7m	3.0kg	1	3	chop/thrust	3	3	

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam	
KORSEKE European T	P	2.1m	2.4kg	1	3	thrust	2	3	
KUNJUKDAN India T	P	2.2m	2.7kg	1	3	chop/thrust	3	3	
LANGUE DE BOEUF European T	P	2.0m	2.2kg	1	2	thrust	1	2	
LOCHABER AXE European T	P	2.1m	2.4kg	1	3	chop	3	3	
LUCERNE HAMMER European T	P	2.9m	2.4kg	1	3	chop/thrust	3	3	
MILITARY FORK European T	P	2.1m	2.2kg	1	3	thrust	2	3	
O-NO Japanese pole axe T	P	1.8m	2.5kg	1	3	chop	3	3	
PARTIZAN European	P	1.8m	2.2kg	1	2	thrust	2	2	
PIKE European	P	5.5m	3.5kg	3	2	thrust	2	2	
POLE AXE European T	P	2.1m	2.4kg	1	2	chop	3	3	
RUNKA European T	P	2.3m	2.6kg	1	3	thrust	2	3	
SABRE HALBERD European T	P	2.4m	3.1kg	2	2	chop/thrust	3	3	
SARISSA Greek pike T	P	6.0m	3.4kg	3	2	thrust	2	2	
SCALING FORK Military fork with hooks attached	P T	2.0m	2.3kg	1	3	thrust	3	3	
SCORPION European T	P	2.3m	2.7kg	1	3	chop/thrust	2	3	
SCYTHE European T	P	2.4m	2.4kg	1	2	chop/thrust	2	3	
× SODE GARAMI Japanese "sleeve tangler" T	P T	2.0m	2.2kg	1	2	thrust/impact	2	2	
SPETUM European T	P	2.3m	2.3kg	1	3	thrust	2	3	
SPONTOON European T	P	1.8m	2.4kg	1	3	thrust	1	2	
SUDIS European T	P	5.0m	2.8kg	3	2	thrust	2	3	
TARU Egyptian pike T	P	4.5m	2.6kg	3	2	thrust	2	2	
VOULGE European T	P	2.1m	2.4kg	1	3	chop/thrust	2	3	
<b>SPEARS</b>									
ANGON Frankish T	Sp	1.5m	2.0kg	0	2	thrust	1	2	
ASSEGAI South Africa T	Sp	1.4m	1.8kg	0	2	thrust	1	2	
AUNURGITH Melville Islands T	Sp	3.2m	3.0kg	2	2	thrust	1	4	
BALLAM Mysore T	Sp	1.8m	2.1kg	1	2	thrust	1	2	
BANDANG Java T	Sp	1.4m	1.8kg	0	2	thrust	1	2	
BARCHI Mahratta T	Sp	3.0m	2.6kg	2	2	thrust	1	3	

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
BHALA Maharatta T	Sp	2.4m	2.2kg	1	2	thrust	1	2
BILARI Australia T	Sp	1.2m	1.1kg	0	2	thrust	1	2
BOAR SPEAR European T	Sp	1.5m	2.0kg	0	2	thrust	1	2
BUDIAK Moro T	Sp	1.6m	2.0kg	0	2	thrust	1	2
CHIMBANE Tookrooris T	Sp	1.7m	2.0kg	0	2	thrust	1	3
CONTUS Wooden Roman cavalry lance T	Sp	2.3m	2.1kg	1	2	thrust	1	2
DO-WAR Australia T	Sp	1.7m	1.2kg	0	2	thrust	1	2
DUNG Iron shod Tibetan spear T	Sp	2.7m	3.2kg	2	3	thrust	1	3
ENHERO Malaysia T	Sp	2.4m	1.6kg	0	2	thrust	1	2
FAL-FEG Ingorot T	Sp	1.7m	2.0kg	0	2	thrust	1	2
FRAMEA Frankish lance T	Sp	1.8m	2.1kg	0	2	thrust	1	2
GARVO India T	Sp	1.9m	1.6kg	0	2	thrust	1	2
GOLO Bongo T	Sp	1.8m	1.4kg	0	2	thrust	1	2
GRANGGANG Java T	Sp	1.5m	1.1kg	0	2	thrust	1	2
HAK Malaysia T	Sp	1.7m	1.4kg	0	2	thrust	1	2
HARPOON European T	Sp	2.1m	1.9kg	0	2	thrust	1	2
HINYUAN Nicobar T	Sp	1.7m	1.2kg	0	2	thrust	1	3
HOKO Japanese T	Sp	1.8m	2.0kg	0	3	thrust	1	2
HUATA Maoris T	Sp	1.5m	1.0kg	0	2	thrust	1	2
IRPULL Melville Islands T	Sp	1.7m	1.4kg	0	2	thrust	1	2
JACULUM Roman javelin T	Sp	1.9m	1.1kg	0	2	thrust	1	2
JA-MANDEHI Omaha lance T	Sp	2.1m	1.7kg	1	2	thrust	1	2
JARID Oriental T	Sp	1.1m	1.0kg	0	2	thrust	1	2
JAVELIN Greek T	Sp	2.1m	1.7kg	0	2	thrust	1	2
JIBORU Australia T	Sp	2.7m	1.6kg	1	2	thrust	1	2
KADJI Australia T	Sp	2.8m	1.9kg	0	2	thrust	1	2
KAHSITA Eskimo harpoon T	Sp	2.1m	1.6kg	0	2	thrust	1	2
KAMAYARI Japanese T	Sp	2.5m	2.1kg	1	2	thrust	1	3
KANNAI Australia T	Sp	2.1m	1.6kg	0	2	thrust	1	2
KAN-SHOKA Nicobar spear with detachable head T	Sp	1.9m	2.1kg	1	2	thrust	1	3
KAPUN Point Barrow T	Sp	2.2m	2.1kg	0	2	thrust	1	2

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
KIERO Australia T	Sp	1.8m	1.5kg	0	2	thrust	1	2
KIKUKI Warori T	Sp	1.4m	1.2kg	0	2	thrust	1	2
KOVEH Bechuana T	Sp	2.0m	1.7kg	0	2	thrust	1	3
KOYUN Australia T	Sp	1.8m	1.6kg	0	2	thrust	1	2
KOY-YUNG Australia T	Sp	2.8m	2.2kg	1	2	thrust	1	3
KUJOLIO Australia T	Sp	1.4m	.3kg	0	2	thrust	1	2
KUYAN Quartz tipped Australian spear T	Sp	1.7m	1.4kg	0	2	thrust	1	2
LANCE European T	Sp	4.0m	3.7kg	2	2	thrust	1	3
LANCE-AGUE European T	Sp	2.0m	1.1kg	0	2	thrust	1	2
LARNA-PE Sting ray spine tipped Australian spear T	Sp	3.1m	2.8kg	1	2	thrust	1	3
LEMBING Malaysia T	Sp	3.0m	2.0kg	1	2	thrust	1	2
MAHEE Africa T	Sp	2.8m	1.9kg	1	2	thrust	1	2
MAKRIGGA Bongo T	Sp	2.8m	1.8kg	1	2	thrust	1	2
MAKURA YARI Japanese T	Sp	1.3m	1.2kg	0	2	thrust	1	2
MKUKI East Africa T	Sp	1.8m	2.0kg	0	2	thrust	1	2
MON-GIL MON-GIL Cape Bedford T	Sp	2.9m	1.6kg	1	2	thrust	1	2
MONGILE Australia T	Sp	2.1m	1.3kg	0	2	thrust	1	2
MONGOLI Australia T	Sp	2.3m	1.4kg	0	2	thrust	1	2
MU-RONGAL Australia T	Sp	1.8m	1.2kg	0	2	thrust	1	2
NAGEYARI Japanese T	Sp	.4m	.8kg	0	2	thrust	1	2
NANDUM Australia T	Sp	2.2m	1.8kg	0	2	thrust	1	2
NERAU Australia T	Sp	2.5m	2.0kg	1	2	thrust	1	3
PARALYSER Malaysia T	Sp	2.3m	1.5kg	1	2	thrust	1	3
PATISTHANAYA Sinhalese T	Sp	2.0m	1.4kg	0	2	thrust	1	2
PELTA Greek T	Sp	2.1m	1.3kg	0	2	thrust	1	2
PILL Norman T	Sp	2.0m	1.4kg	0	2	thrust	1	2
PILLARA Australia T	Sp	2.7m	1.9kg	0	2	thrust	1	2
PILUM Roman T	Sp	1.9m	2.1kg	1	3	thrust	1	2
RUMMH Arab T	Sp	4.2m	2.5kg	1	2	thrust	1	3

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
SANG Rajput T	Sp	1.9m	2.3kg	0	2	thrust	1	2
SANGKOH Dyak T	Sp	2.4m	1.9kg	0	2	thrust	1	2
SANGU India T	Sp	3.2m	2.6kg	1	2	thrust	1	3
SANOKAT Malaysia T	Sp	2.2m	1.7kg	0	2	thrust	1	2
SAUNION Sannite T	Sp	1.2m	.8kg	0	2	thrust	1	2
X SHAIL Rajput	Sp	1.9m	2.3kg	1	2	thrust	1	2
SHANEN KOPATON Nicobar T	Sp	2.4m	1.8kg	0	2	thrust	1	2
SILIGIS Borneo T	Sp	1.8m	1.0kg	0	2	thrust	1	2
SIBILAN Moro T	Sp	1.4m	.6kg	0	2	thrust	1	2
SINAN Persian T	Sp	2.3m	1.4kg	0	2	thrust	1	2
SLIGI Dyak T	Sp	2.0m	1.4kg	0	2	thrust	1	2
SPICULUM Roman T	Sp	1.8m	1.4kg	0	2	thrust	1	2
SU YARI Japanese T	Sp	1.7m	1.9kg	0	2	thrust	1	2
TAHR RUAN Wetter Islands T	Sp	1.7m	1.7kg	0	2	thrust	1	3
TAO Maori T	Sp	2.2m	2.0kg	0	2	thrust	1	2
TAWOK Javan T	Sp	1.6m	1.3kg	0	2	thrust	1	2
TELEMPANG Javan T	Sp	2.1m	1.8kg	0	2	thrust	1	2
TE-YARI Japanese T	Sp	1.2m	1.0kg	0	2	thrust	1	2
TIRRER Australia T	Sp	1.7m	1.3kg	0	2	thrust	1	2
TJUNKULETTI Melville Islands T	Sp	3.2m	2.6kg	1	2	thrust	1	3
TOMBAK Malaysia T	Sp	2.4m	2.0kg	0	2	thrust	1	2
TO-ONO Australia T	Sp	3.1m	2.3kg	1	2	thrust	1	3
TSCHEHOUTA India T	Sp	1.9m	2.0kg	0	2	thrust	1	2
TUMPULING Javan T	Sp	2.0m	1.6kg	0	2	thrust	1	2
WAINIAN Australia T	Sp	2.5m	2.1kg	0	2	thrust	1	2
WALLUNKA Melville Islands T	Sp	2.5m	1.9kg	0	2	thrust	1	2
WI-VALLI Australia T	Sp	2.1m	2.1kg	1	2	thrust	1	2
X YARI Japanese T	Sp	2.1m	1.9kg	0	2	thrust	1	2
ZAGAYE Venetian lance T	Sp	3.8m	2.9kg	1	2	thrust	1	3

SWORDS

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
ABBASI Rajput	Sw	1.0m	1.8kg	1	3	chop/thrust	3	3
AHIR Maharatta	Sw	1.0m	1.8kg	1	3	cut/chop/thrust	3	3
ALAMANI India	Sw	.6m	1.0kg	1	2	cut/chop/thrust	3	2
AMA-GOI-KEN Japanese temple sword	Sw	.4m	.6kg	0	2	chop/thrust	2	2
AYDA KATTI Coorg	Sw	.6m	1.5kg	1	2	chop	3	2
BABANGA African	Sw	.6m	1.2kg	1	2	chop/thrust	3	2
BACKSWORD European	Sw	.6m	1.3kg	0	2	cut/chop/thrust	3	2
BADELAIRE European	Sw	.5m	1.4kg	1	2	cut/chop/thrust	3	2
BASELARD European	Sw	.5m	.6kg	0	2	thrust	2	2
BASTARD SWORD European "hand and a half" sword T	Sw	1.0m	2.1kg	1	3	chop/thrust	3	3
BELADAH Borneo	Sw	.6m	1.4kg	0	2	cut/chop/thrust	3	2
BILBO European	Sw	.5m	.6kg	0	2	thrust	2	2
BRAQUEMAR European	Sw	.6m	1.4kg	1	2	chop/thrust	3	2
BROADSWORD European	Sw	.8m	1.6kg	1	3	chop/thrust	3	3
CAMPILAN Malaysia	Sw	.9m	1.5kg	0	2	chop/thrust	3	3
CHEREB Hebrew	Sw	.6m	1.5kg	0	2	chop/thrust	3	2
CHUNDRICK Javan	Sw	.6m	1.2kg	1	2	cut/chop/thrust	3	2
CLAYMORE Scottish two-handed sword T	Sw	1.2m	2.9kg	1	3	chop/thrust	3	4
COLICHEMARDE European	Sw	.8m	.8kg	0	2	thrust	2	2
COUSTIL A CROC European	Sw	.6m	1.3kg	0	2	chop/thrust	2	2
CRAQUEMARTE European	Sw	.7m	1.5kg	1	2	cut/chop/thrust	3	3
CUTLASS European	Sw	.6m	1.4kg	1	2	cut/chop/thrust	3	2
DALWEL Burmese two-handed sword T	Sw	.9m	2.0kg	1	2	chop/thrust	3	3
DAO National sword of the Nagas of Assam	Sw	.7m	1.3kg	1	2	chop	3	3
DHA National sword of Burma	Sw	.8m	1.3kg	1	2	cut/thrust	2	2
DUKN Malaysia	Sw	.8m	1.4kg	0	3	cut/chop/thrust	3	2
DUSACK European	Sw	.6m	1.4kg	1	2	cut/thrust	3	2
ESPADON European two-handed sword T	Sw	.9m	2.1kg	1	3	chop/thrust	3	3

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
ESTOC European	Sw	1.1m	.8kg	1	2	thrust	3	2
EXECUTIONER'S SWORD European T	Sw	1.1m	2.2kg	1	2	chop	3	3
FALCHION European	Sw	.8m	1.7kg	1	3	cut/chop/thrust	2	3
FIRANGI Maharatta	Sw	1.1m	1.6kg	1	3	cut/thrust	2	3
FLAMBERGE European T	Sw	1.3m	3.4kg	2	3	chop/thrust	3	4
FLEURET European	Sw	.8m	.6kg	0	2	thrust	2	2
FLYSSA National sword of the Kabyles of Morocco	Sw	1.0m	1.5kg	1	3	cut/chop/thrust	2	3
FOIL European	Sw	.8m	.7kg	0	2	thrust	2	2
GLADIUS Roman	Sw	.6m	.9kg	1	3	chop/thrust	2	2
GODDARA Turkish	Sw	.7m	1.4kg	1	3	cut/chop/thrust	3	2
GOLIAH India	Sw	1.1m	1.7kg	1	3	cut/chop/thrust	3	3
GUPTI Indian sword cane	Sw	.8m	.7kg	0	2	cut/thrust	3	2
HALAB Sind	Sw	.9m	1.6kg	3	3	cut/thrust	3	2
X HAN-DACHI Japanese	Sw	.8m	1.3kg	0	3	cut/thrust	2	3
HEREBRA Phoenician	Sw	.7m	1.3kg	1	2	chop/thrust	3	2
ISAU Borneo	Sw	.7m	1.3kg	1	2	chop/thrust	3	3
JUNGHEERDHA Borneo	Sw	1.1m	1.5kg	1	3	cut/thrust	3	3
KAMASHIMO ZASHI Japanese	Sw	.5m	.7kg	0	2	cut/thrust	2	2
KANTSCHAR Russian	Sw	.7m	1.9kg	0	2	cut/thrust	3	2
KAPEE DHA Assam	Sw	.5m	1.2kg	1	2	cut/chop	3	3
KASKARA Sahara	Sw	.9m	1.5kg	0	3	chop/thrust	3	3
KASTANE National sword of Ceylon	Sw	.8m	1.5kg	1	3	cut/chop/thrust	3	3
X KATANA Japanese-half of Daisho	Sw	1.1m	1.4kg	1	3	cut/thrust	2	3
KATTI TALWAR Nepal	Sw	1.0m	1.8kg	1	3	cut/chop/thrust	3	3
KEN Japanese	Sw	.5m	.8kg	0	2	chop/thrust	2	2
KENUKI GATA TACHI Japanese	Sw	.6m	.8kg	0	3	cut/thrust	3	3
KHANDA National sword of Orissa	Sw	.9m	1.7kg	1	3	cut/thrust	3	3
KILLJ Turkish	Sw	.9m	1.8kg	1	3	cut/thrust	3	3
KLEDYV Ancient Welsh	Sw	.6m	1.4kg	0	2	chop/thrust	2	2
KLEWANG Malaysia	Sw	.7m	1.3kg	1	2	chop	3	3



Name	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
<b>Other</b>								
KOPSH Egyptian	Sw	.6m	1.4kg	1	2	chop/thrust	3	2
KORA National sword of Nepal	Sw	.7m	1.4kg	1	2	chop	3	3
KRIS Malaysia	Sw	.5m	.7kg	0	2	chop/thrust	3	2
LANDSKNECHT SWORD Swiss	Sw	.7m	1.5kg	1	3	chop/thrust	2	3
LONGSWORD European	Sw	.8m	1.6kg	0	3	chop/thrust	2	3
LOPU Ceramese	Sw	.7m	1.3kg	0	2	chop	2	3
LURIS PEDANG Atjeh	Sw	.7m	.7kg	0	2	cut/thrust	2	2
MACHERA Greek	Sw	.7m	1.4kg	0	3	chop/thrust	3	3
MANDAU Dyak	Sw	.7m	1.4kg	1	3	cut/chop	3	3
MANOPLE Moorish gauntlet sword	Sw	.6m	2.1kg	1	3	chop/thrust	3	3
MEL PUTTAH BEMOH India T	Sw	1.6m	2.2kg	1	3	chop/thrust	3	3
MENTOK Javan	Sw	.6m	.9kg	1	3	cut/chop	3	3
NIMCHA Arab	Sw	1.0m	1.6kg	1	3	cut/chop/thrust	3	3
NINJATO Japanese Ninja sword	Sw	.9m	1.4kg	0	3	cut/thrust	2	3
NO-DACHI Japanese two-handed sword T	Sw	1.9m	4.0kg	2	3	cut/thrust	3	4
OPI Malaysia	Sw	.5m	.7kg	0	2	chop/thrust	3	2
PAKAYUN Borneo	Sw	.8m	1.3kg	1	3	cut/thrust	3	3
PALACHE Polish	Sw	.7m	1.2kg	0	3	cut/chop/thrust	3	3
PARANG BEDAK Borneo	Sw	.6m	.8kg	0	2	chop/thrust	2	2
PARANG NABUR Malaysia	Sw	.6m	1.1kg	1	3	chop/thrust	3	3
PARANG PANDIT Dyak	Sw	.7m	1.2kg	1	3	chop	3	3
PATA Indian gauntlet sword	Sw	1.0m	2.1kg	1	3	chop/thrust	3	3
PATTISA India	Sw	1.0m	1.7kg	1	3	chop	3	3
PEDANG Malaysia	Sw	.6m	.8kg	0	3	cut/chop/thrust	3	2
PEUDEUENG Atjeh	Sw	.8m	.9kg	1	3	chop/thrust	3	3
PIRA Malaysia	Sw	.6m	.8kg	1	2	cut/chop/thrust	3	2
PISO ECCAT Battak	Sw	.6m	.6kg	0	2	chop/thrust	3	2
PISO HALASAN Battak	Sw	.6m	.7kg	0	2	chop/thrust	3	2
PISO PODANG Battak	Sw	.7m	1.3kg	1	3	cut/thrust	3	3
PULOVAR India	Sw	.8m	1.5kg	1	3	cut/chop/thrust	3	3
QUADDARA Persian	Sw	.8m	1.4kg	0	2	chop/thrust	2	3

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
RAM DA'O Nepal	Sw	.9m	1.8kg	1	2	chop	3	2
RAPIER European	Sw	1.0m	.8kg	1	2	thrust	2	2
REITERPALLASCH Danish	Sw	.9m	1.4kg	1	3	chop/thrust	3	3
SABRE European	Sw	.7m	1.4kg	0	3	cut/thrust	3	3
SAIF Arab	Sw	.8m	1.5kg	1	3	cut/thrust	3	3
SAPARA Assyrian	Sw	.7m	1.3kg	0	2	cut/chop	3	3
SAPOLA India	Sw	.9m	1.6kg	1	3	cut/thrust	3	3
SAUSCHWERTER German boar hunting sword	Sw	1.1m	1.6kg	0	2	thrust	2	2
SCHIAVONA Venetian	Sw	.8m	1.6kg	1	3	chop/thrust	3	3
SCHNEPPER Swiss	Sw	.7m	1.4kg	0	3	cut/thrust	3	3
SCIMETER Oriental	Sw	.9m	1.7kg	1	3	cut	3	3
SEAX Anglo-Saxon	Sw	.7m	1.3kg	0	3	cut/chop/thrust	3	3
SEME African	Sw	.6m	.9kg	0	2	chop/thrust	2	2
SENGKAS BEDOK Malaysia	Sw	.7m	1.4kg	0	2	cut/chop/thrust	2	2
SHAH NAWAZ KHANI India	Sw	.7m	1.4kg	1	3	cut/chop/thrust	3	3
SHAMSHIR Persian	Sw	.8m	1.7kg	1	3	cut	3	3
SHASHQA National sword of the Circassians	Sw	.9m	1.4kg	0	2	cut/thrust	2	2
SHOTEL Abyssinian	Sw	.8m	1.4kg	0	2	cut	3	2
SICA Roman	Sw	.4m	.5kg	0	2	chop/thrust	2	2
SIKIM GALA Atjeh	Sw	.8m	1.3kg	0	2	cut/chop/thrust	3	3
SIROHI Rajput	Sw	1.0m	1.7kg	1	3	cut/chop/thrust	3	3
SMALL SWORD European	Sw	.7m	.7kg	0	2	thrust	2	2
SONDANG Malaysia	Sw	.8m	1.4kg	1	3	chop/thrust	2	3
SOSUNPATTAH India	Sw	.8m	1.4kg	1	3	cut/chop/thrust	3	3
SPADROON European	Sw	.8m	.8kg	0	2	cut/thrust	2	2
SPATHA Roman	Sw	.8m	1.4kg	0	3	chop/thrust	2	3
SULTANI India	Sw	.8m	1.6kg	1	3	chop/thrust	3	3
SURAI Maharatta	Sw	.7m	1.5kg	0	3	cut/chop/thrust	3	3
TAKOUBA Tuareg	Sw	.6m	1.3kg	1	3	chop/thrust	2	3
TALIBON Philippine	Sw	.8m	1.0kg	1	3	chop/thrust	3	2
TALWAR India	Sw	.9m	1.6kg	1	3	cut/thrust	3	3

Name Other	Type	Length	Mass	Dex	Parry	Attack types	Sym	Dam
TAPAK KUDAK Atjeh	Sw	.7m	1.0kg	0	2	cut/chop/thrust	2	2
X TASHI Japanese	Sw	1.2m	1.4kg	0	3	cut/thrust	2	3
TEGHA India	Sw	1.0m	1.8kg	1	3	cut	3	3
THININ Atjeh	Sw	.6m	.9kg	0	2	chop/thrust	2	2
TUCK European	Sw	1.0m	.8kg	1	2	thrust	2	2
VERDUN European	Sw	1.1m	.8kg	1	2	thrust	2	2
WAKIZASHI Japanese-half of Dalsho	Sw	.6m	.8kg	0	2	cut/thrust	2	2
WASA African	Sw	.7m	1.3kg	1	3	chop/thrust	2	3
XIPHOS Greece	Sw	.7m	1.3kg	1	3	chop/thrust	2	3
YATAGAN Turkey	Sw	.7m	1.4kg	0	2	cut/chop/thrust	3	3
ZAFAR TAKIEH India	Sw	.6m	1.5kg	1	3	chop/thrust	3	3
ZWEIHANDER German two-handed sword	Sw	2.0m	6.3kg	2	3	chop/thrust	3	4



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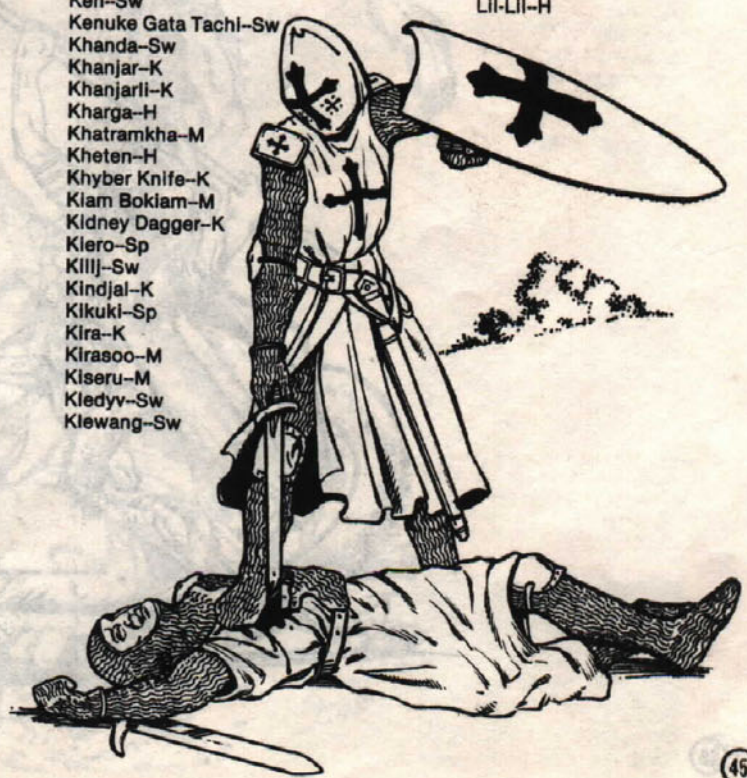
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 Liangtjat-M  
 Lil-Lil-H

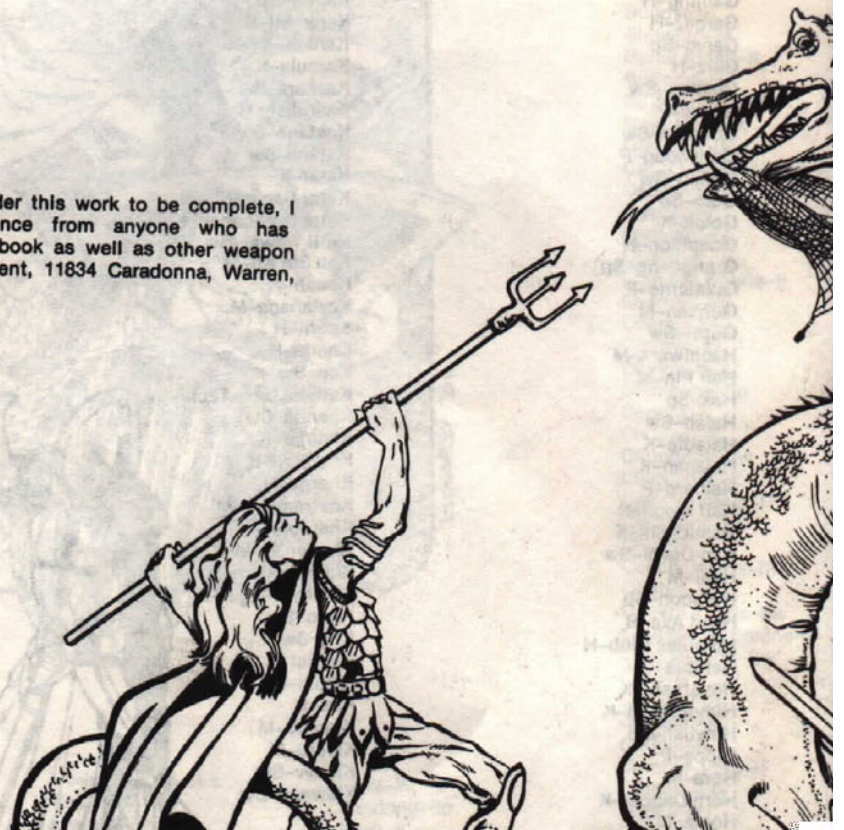


Lisan-H  
 Lochaber Axe-P  
 Lohangi-H  
 Lohar-H  
 Longsword-Sw  
 Lopu-Sw  
 Lucerne Hammer-P  
 Luris Pedang-Sw  
 Mabobo-H  
 Macana-H  
 Mace-H  
 Mace & Chain-H  
 Madu-M  
 Magariyari-M  
 Mahee-Sp  
 Main Gauche-K  
 Makrigga-Sp  
 Makura Yari-Sp  
 Manchera-Sw  
 Mandau-Sw  
 Mandaya Knife-K  
 Mandehi Liguje-M  
 Monople-Sw  
 Manrikigusari-M  
 Maquahullit-H  
 Martel-de-Fer-H  
 Masakari-H  
 Massuelle-H  
 Matilina-H  
 Mattock-H  
 Mattucashlass-K

Maul-H  
 Maushtika-K  
 Mazule-H  
 Meat Cleaver-M  
 Meerl-H  
 Mei Puttah Bemoh-Sw  
 Mentok-Sw  
 Meral-H  
 Military Fork-P  
 Miseri corde-K  
 Mit-K  
 Mkuki-Sp  
 Mon-Gil Mon-Gil-Sp  
 Monglle-Sp  
 Mongoli-Sp  
 Mongwanga-M  
 Moplah-K  
 Morningstar-see  
 (Holy Water Sprinkler)  
 Mugdar-H  
 Muragugna-H  
 Mu-Rongal-Sp  
 Naboot-M  
 Nagegama-M  
 Nageyari-M  
 Naginata-M

Nandum-Sp  
 Nerau-Sp  
 Nimcha-Sw  
 Ninjato-Sw  
 No-Dachi-Sw  
 Novacula-M  
 Nunchaku-M  
 Oncin-H  
 O-No-P  
 Opi-Sw  
 Pacho-H  
 Pagaya-H  
 Pahu-H  
 Pakayun-Sw  
 Paku-M  
 Palache-Sw  
 Palltai-K  
 Panabas-K  
 Pareh-H  
 Para-I-Tutti-K  
 Paralyser-Sp  
 Parang Bedak-Sw

As I do not consider this work to be complete, I welcome correspondence from anyone who has comments about this book as well as other weapon designs. Matthew Balent, 11834 Caradonna, Warren, Mich., 48093.



Parang Ginah-K  
 Parang Latok-K  
 Parang Nabur-Sw  
 Parang Pandit-Sw  
 Parazonium-K  
 Partizan-P  
 Pata-Sw  
 Patisthanaya-Sp  
 Pattisa-Sw  
 Patu-H  
 Pavade-K  
 Pedang-Sw  
 Pelta-Sp  
 Pendjepit-M  
 Periperiu-H  
 Pernat-H  
 Pesh-Kabz-K  
 Petjut-M  
 Peudeung-Sw  
 Phurbu-K  
 Plau-M  
 Pichangatti-K

Piha-Kaetta-K  
 Pike-P  
 Pill-Sp  
 Pillara-Sp  
 Pilum-Sp  
 Pira-Sw  
 Pisau Raut-K  
 Piso Eccat-Sw  
 Piso Halasan-Sw  
 Piso Podang-Sw  
 Piso Tonkeng-K  
 Pitchfork-M  
 Plombee-H  
 Poignard-K  
 Pokwe-K  
 Pole Axe-P  
 Potu-H  
 Pouwhenua-M  
 Pry Bar-M  
 Puglo-K  
 Pulouar-Sw  
 Purijmala-H  
 Qama-K  
 Quaddara-Sw  
 Quadrelle-H  
 Quarterstaff-M

Quirriang-an-Wun-M  
 Ram Da' o-H  
 Rang-Kwan-H  
 Rante-M  
 Rapier-Sw  
 Raut-K  
 Relterpallash-Sw  
 Rentjang-K  
 Rolling Pin-M  
 Roundel Dagger-K  
 Rummh-Sp  
 Rungu-M  
 Runka-P  
 Sa Tjat Koen-M  
 Sabar-H  
 Sabit-K  
 Sabre-Sw  
 Sabre Halberd-P  
 Sadoep-K  
 Saifdara-K  
 Sai-M  
 Saif-Sw  
 Saintie-M  
 Sakin-K  
 Sang-Sp  
 Sang Kauw-M  
 Sangkoh-Sp  
 Sangu-Sp  
 Sanokat-Sp  
 Sapakana-H



VALSH -  
 WIN SIEMBEDA

Sapara-Sw  
 Sapola-Sw  
 Sarissa-P  
 Saunlon-Sp  
 Sauschwerter-Sw  
 Scaling Fork-P  
 Schestopjor-H  
 Schiavona-Sw  
 Schnepfer-Sw  
 Scimeter-Sw  
 Scorpion-P  
 Scramasax-K  
 Scythe-P  
 Seax-Sw  
 Segu-M  
 Sekin-K  
 Seme-Sw  
 Senangkas Bedok-Sw  
 Sewar-K  
 Sgain Dubh-K  
 Shah Nawaz Khani-Sw  
 Shakujo-M  
 Shakujo Yari-M  
 Shamshir-Sw  
 Shanen Kopaton-Sp  
 Shashdar-H  
 Shasqa-Sw  
 Shears-M  
 Shinobi-Zue-M  
 Shoka-H  
 Shotel-Sw  
 Shuko-M  
 Shuriken-M  
 Sica-Sw  
 Sikim Gala-Sw  
 Silepe-H  
 Siligis-Sp  
 Simbilan-Sp  
 Sinan-Sp  
 Singa-M  
 Sirohi-Sw  
 Siwalapa-H  
 Sjang Sutam-M  
 Skain-K  
 Sligi-Sp  
 Slung Shot-H  
 Smallsword-Sw  
 Sode Garami-P  
 Sondang-Sw  
 Sopok-M  
 Sosunpattah-Sw  
 Spade-M  
 Spadroon-Sw

Sparte-H  
 Spatha-Sw  
 Spetum-P  
 Spiculum-Sp  
 Spontoon-P  
 Stiletto-K  
 Suan-Tou-Fung-H  
 Sudis-P  
 Sultani-Sw  
 Surai-Sw  
 Su Yari-Sp  
 Taavish-H  
 Tabar-H  
 Tabar-i-Zin-H  
 Tadjil-K  
 Tahr Ruan-Sw  
 Takouba-Sw  
 Talibon-Sw  
 Talwar-Sw  
 Tambara-H  
 Tanto-K  
 Tao-Sp  
 Tapak Kudak-Sw  
 Taper Axe-H  
 Taru-P  
 Tashi-Sw  
 Tau-Kleu-M  
 Tawok-Sp  
 Tebutje-H  
 Tegha-Sw  
 Telek-K  
 Telempong-Sp

Tetsubo-M  
 Tewha-Tewha-M  
 Te-Yari-Sp  
 Thinin-Sw  
 Tiglvin-M  
 Tindil-H  
 Tirrer-Sp  
 Tjabang-M  
 Tjaluk-K  
 Tjunkuletti-Sp  
 Todo-K  
 Toki Kakauroa-H  
 Toki Poto-H  
 Tolaki-K  
 Tomahawk-H  
 Tombak-Sp  
 Tonfa-M  
 Tongla-H  
 To-Ono-Sp  
 Toporok-H  
 To-Su-K  
 Toya-M  
 Toyak-M  
 Truncheon-H  
 Tschehouta-Sp  
 Tschekan-H  
 Tuagh-Gatha-H  
 Tuba-K  
 Tuck-Sw  
 Tumpuling-Sp  
 Tungi-H  
 Uchi-Ne-M

Udlimau-H  
 Ulas-M  
 U'U-M  
 Veecharoval-H  
 Venmuroo-H  
 Verdun-Sw  
 Vinchu-K  
 Voulge-P  
 Waddy-H  
 Wahaika-H  
 Wainian-Sp  
 Walrbi-H  
 Wakerti-H  
 Wakizashi-Sw  
 Wallunka-Sp  
 War Hammer-H  
 Wasa-Sw  
 Wedong-K  
 Weerba-H  
 Wirka-H  
 Wi-Valli-Sp  
 Woodsman's Axe-H  
 Xiphos-Sw  
 Yari-Sp  
 Yatagan-Sw  
 Yeamberren-H  
 Yoribo-M  
 Zafar Takieh-Sw  
 Zagaye-Sp  
 Zaghna-H  
 Zirah Bouk-K  
 Zweihander-Sw





## BIBLIOGRAPHY

- Adams, Andrew, *Ninja: The Invisible Assassins*, Ohara Publications, Inc., Burbank, Calif., 1976.
- Ashdown, Charles Henry, *British & Continental Arms and Armour*, Dover Publications, Inc., New York, 1970.
- Boenheim, Wendelin, *Handbuch der Waffenkunde*, Akademischen Druk-u. Verlagsanstalt, Graz, Austria, 1966.
- Draeger, Don F., *Weapons and Fighting Arts of the Indonesian Archipelago*, Charles E. Tuttle Company, Rutland, Vermont, 1972.
- Egerton of Tatton, Lord, *Indian and Oriental Armour*, Stackpole Books, Harrisburg, Penna., 1968.
- Gamber, Ortwin, *Glossarium Armorum, Defensive Arms*, Akademischen Druk-u. Verlagsanstalt, Graz, Austria, 1972.
- Hewitt, John, *Ancient Armour and Weapons In Europe*, Akademischen Druk-u. Verlagsanstalt, Graz, Austria, 1967.
- Martin, Paul, *Arms and Armour from the 9th to the 17th century*, Charles E. Tuttle Company, Rutland, Vermont, 1967.
- Norman, A.V.B., and Pottiger, Don, *Warrior to Soldier 449 to 1660*, Weidenfeld & Nicolson (Educational) Ltd., London, 1966.
- \_\_\_\_\_, *The Medieval Soldier*, Crowell, New York, 1971.
- Oakeshott, R. Ewart, *The Archaeology of Weapons, Arms and Armor from Prehistory to the Age of Chivalry*, Frederick A. Praeger, Publishers, New York, 1960.
- \_\_\_\_\_, *The Sword in the Age of Chivalry*, Frederick A. Praeger, Publishers, New York, 1964.
- Ratti, Oscar, and Westbrook, Adele, *Secrets of the Samurai*, Charles E. Tuttle Company, Rutland, Vermont, 1973.
- Reid, William, *Arms Through the Ages*, Harper & Row, New York, 1976.
- Stone, George C., *A Glossary of the Construction, Decoration, and Use of Arms and Armour*, Jack Brussel, New York, 1961.
- Tunis, Edwin, *Weapons A Pictorial History*, World Publishing, New York, 1972.
- Wilkinson, Frederick, *Edged Weapons*, Doubleday & Company, Inc., Garden City, New York, 1970.
- Wilkinson-Latham, Robert, *Swords in Color*, Arco Publishing Company, Inc., New York, 1978.
- Wise, Terence, *Medieval Warfare*, Hastings House, New York, 1976.

### A User's Guide to Weapons Matt Balent

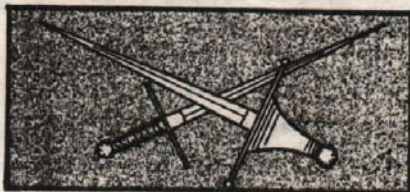
In the time that the weapons book has been in print, there have been a number of questions and comments which have come to my attention. This paper should prove useful to those who are interested in more information about the weapons in the book.

Compilation of the different weapons themselves was actually undertaken after I had formulated a combat system which I had planned on publishing together with the arms and armour. Many seemingly apparent anomalies in the various values of similar weapons should be explained when my weapons system is published.

As stated in the introduction, the different groups of weapons are entitled; hafted, knives, miscellaneous, pole arms, spears, and swords. Each group has a one or two letter code used to identify the weapons in them; H for hafted, K for knife, M for miscellaneous, P for pole arm, Sp for spear, and Sw for sword. To use the index, look up the name of the weapon in the index and find its code; then look in the appropriate section.

In assigning a weapon to a certain group I attempted to set up subjective guidelines. There is alot of overlap between some groups, such as swords and knives, but for the most part my decisions have been correct.

Weapons consistently listed as swords or knives in my sources were assigned to those groups. Clubs, axes, and other similar weapons were assigned to the hafted group because they consist of some sort of striking head which is attached to a short handle or haft. Weapons listed as miscellaneous were usually either too different to be put into the other groups or were employed with a special combat technique which I felt warranted their being put into a special group. Pole arms and spears' times overlapped but once again I referred to my sources.



## Notes on the weapons

### Hafted

Weapons which consist of a weight attached to a handle by means of a chain, such as the Ball & Chain, can be very dangerous to both the user and his/her enemy. A weapon of this type could actually hit an enemy by going around his/her shield due to the flexible nature of the chain. By the same token if a blow by these weapons missed, one could easily hit oneself in the head, leg, or arm.

The rounded portion of the Cudgel represents a basket like that of a Broadsword.

Weapons from India and the Middle East were often great works of art. Most maces, such as the Dhara, and swords which have knuckleguards were padded with a lining of velvet. The grip of the weapon itself was also covered with velvet in many cases.

The Francisca, one of the better designed axes, was probably used as a missile as often as it was used in the hand. A typical Frankish tactic was to throw the axe and then charge with the sword while the enemy was recovering from the shock of the Francisca's impact.

The obsidian is what makes the Maquahuit so interesting. Obsidian can be chipped to form edges only ten molecules thick. In this condition it is sharper than any steel edge. Modern operations have been conducted using obsidian scalpels.

In some cases the handle of the Tomahawk was hollow so it could be used as a pipe. The bowl of the pipe was opposite the axe blade.

### Knives

The Malaysians placed almost as much importance on weaponry as did the Japanese. Malaysian martial arts relied heavily on the use of knives, swords, and other weapon types.

The Katar and the Katar Dorlicaneh were often called "punch knives" due to the normal method of use being a thrust made as if punching.

The Main Gauche was normally used in the left hand in conjunction with the Rapier or other similar sword. It has a rather large knuckleguard for parrying purposes.

### Miscellaneous

The Adarga is one of the most interesting weapons I came across in my research. Held in the center of the spear-like section, the hand was protected by a 30 x 20 centimeter shield which is attached to the spear. The blade which is perpendicular to the spear is mounted in the center of this shield.

The Ahlspiess was one of the weapons used by knights in tournaments.

Bagh Nakh or "tiger claws" are concealed in the hand. They were favored by assassins.

The damage number of the Bolas would only apply if the weapon is held in the hand and used like a flail. When thrown it should not do any damage.

Having been hit by one, the author can attest to the capabilities of a Boomerang. Only the ones made as toys will "return" to the thrower.

The Bullwhip is a very tricky weapon to handle and takes alot of practice to get to an Indiana Jones level of proficiency.

The Chakram is thrown like a modern frisbee. Effective range was about thirty meters for a trained user.

The Japanese seemed to have really had a flair for developing and employing unusual forms of weapons. Chain weapons, like the Chijirikiki, were used to entangle or trip, parry, and even disarm a foe.

Fakir's Horns were used by Indian holy men who were forbidden to carry weapons but did so anyway.

The Gansen is a metal fan designed for use as a parrying weapon. The concept of being armed while unarmed occurs again and again in the design of Japanese weapons.

In a society where armour is usually not worn, the Hui-Tho would be a very effective weapon even against a large number of attackers.

The Jo was designed by a man who was beaten by a master swordsman in a duel. In his quest for revenge he developed a martial art based on a staff slightly longer than the Katana. He then beat the swordsman.

The Kusarigama is incorrectly listed as being an impact weapon; it should be a chopping one instead.

The Lajatang has to be the most destructive looking weapon in the book.

The Lariat is strictly an entanglement weapon. If the target was roped around the neck or dragged on the ground then damage would be caused.

The Leer-Pa is included because it is a neat weapon. "If you can't cut 'em with one end, then bash 'em with the other."

The Madu is held like a buckler shield, but due to the horns it may also be used to attack.

The Mandehi Liguje, or coup stick, was not really used as a weapon but it could have been. The wielder was more interested in gaining "coup" than in injuring his opponent. Coup was obtained by simply touching an enemy with the staff while in battle.

The Nunchaku and the Tonfa were common agricultural implements in Okinawa. After the island was taken over by the Japanese, the inhabitants were forbidden to carry weapons. Rather than risk being caught with such obvious weapons such as swords or knives, the resourceful Okinawans simply developed martial arts centered around these common tools.

The Pendjejit is best used against non-armoured foes. The jaws of the weapon are provided with teeth to help rip and tear the enemy.

The spiked palms of the Shuko also aid in climbing.

### Pole Arms

The Catch Pole was used by officials to capture criminals relatively unharmed. When the center prongs were pressed against the neck, the outer two would spring together forming a circle and entrapping the foe.

### Spears

Many Malaysian and South Pacific spears have reversed barbs. This was to prevent a speared enemy from running up the spear and killing the wielder.

The Pelta is shown with an amentium attached. This helped provide extra thrust when throwing the weapon.

### Swords

Most Japanese swords, like the Katana and the Tashi, were usually used in a manner which employed both hands. They may be listed as two-handed weapons but this is more a function of the combat style and not the weapon itself.

The Broadsword, Reitherpallasch, and the Schiavona all have basket hilts.

### General notes on all weapons

All of the entries represent average values for each weapon. In almost every case longer or shorter weapons bearing the same name can be found.

If a combat system used in conjunction with the weapons book takes space around the wielder into account, the length of the weapon can be used as an indication of the area requirement. This is not true of thrusting weapons which only need one or two feet in front of the attacker to be used effectively.

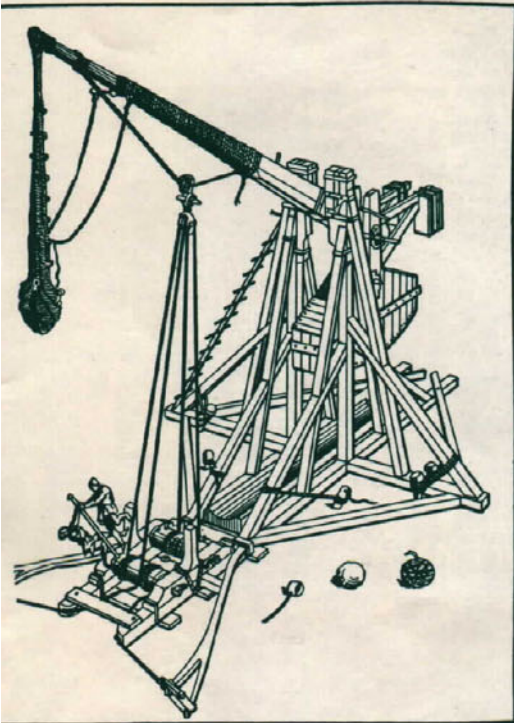
Naturally no one could hope to be able to use all of the weapons listed in a campaign. Player characters simply do not have an all encompassing knowledge of weaponry. It is up to the gamesmaster to decide if a character knows how to use a particular weapon or whether or not s/he has to train with the weapon.

# THE PALLADIUM™ BOOK OF Weapons & Castles

compiled by  
Matthew Bolent

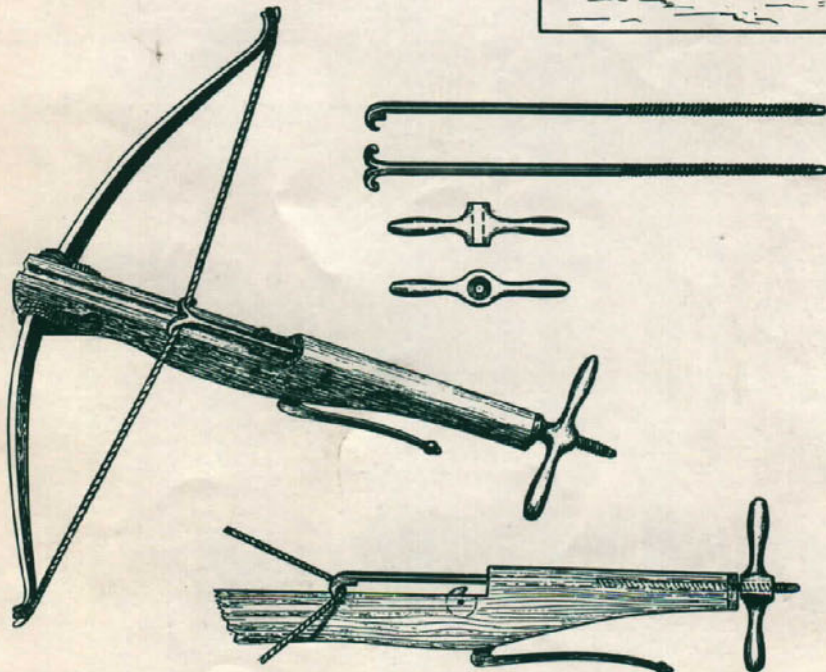
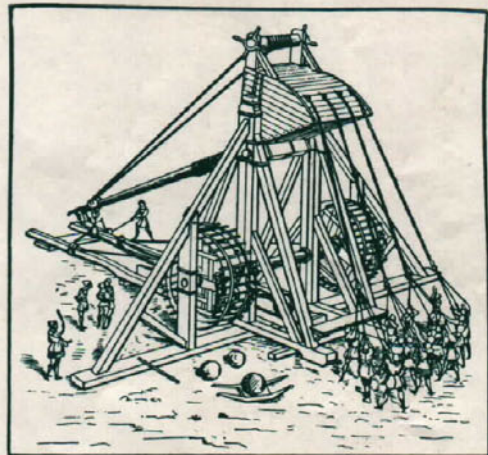
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