



## **LOGOS STYLE GUIDE FOR TRANSLATORS INTO SWEDISH**



## **SECTION 1: GENERAL** **4**

IMPORTANCE OF STYLE	4
IMPERSONAL FORM	4
PASSIVE TO ACTIVE CONSTRUCTION	5
TENSES	5
IDIOMS	5
-ING FORM (gerund)	5
ARTICLES	6
ACRONYMS	6
SENTENCE STRUCTURE AND WORD ORDER	6
ABBREVIATIONS	7
PUNCTUATION	7
HYPHENATION	7
TIME, DATE, NUMERIC FORMATS, etc.	8
UNITS OF MEASUREMENT	8
PAPER SIZE AND CONVERSION	13
SEPARATORS	13
CAPITALIZATION	13
NUMBERS	14

## **SECTION 2: SOFTWARE** **15**

TRANSLATING SOFTWARE TERMS IN BODY TEXT, TITLES AND TABLES	15
------------------------------------------------------------	----

## **SECTION 3: ON LINE HELP** **17**

TRANSLATION OF HELP TOPICS	17
INDEX ENTRIES	17

## **SECTION 4: DOCUMENTATION** **18**

MANUAL NAMES	18
COPYRIGHT INFORMATION	18
REFERENCES AND PUBLISHING DATES	18
CROSS REFERENCES, HEADERS AND FOOTERS	18
NAMES AND ADDRESSES	18
REFERENCE TO OTHER PAGES OR CHAPTERS	19
INDEX	19
CALLOUTS	19
CHECK LIST	19

## Logos Style Guide for Translators into



## **SECTION 1: GENERAL**

### **IMPORTANCE OF STYLE**

The style must be clear and accurate. If possible, avoid anglicisms or English-based structures. Use a simple style, and try to avoid ambiguities. The reader should not be given the impression that it is a translation.

### **IMPERSONAL FORM**

There is no rule but it is better to use the impersonal form at all times to translate the English 2<sup>nd</sup> person present indicative and imperative.

English: Select the file you want to delete

Swedish: Välj den fil som skall raderas.

Be consistent throughout the text and add explanation or clarification wherever it is needed.

To some extent, I disagree with what is said under IMPERSONAL FORM on page 4.

In, for example, a text for Texas Instruments and other clients, the Swedish translation of the English sentence in the document would be: Välj den fil som du vill radera (du = you).

The personal form speaks directly to the reader, and engages the reader more in what is said in the text.

And in longer sentences where “you” occurs, it is often difficult to phrase the translation into good Swedish just in order to make it impersonal.

Whether the “du” form or the impersonal form should be used must, of course, be determined by the client's preferences. However, this convention is usually easy to establish by simply having a look at a previous manual or other translation.



## PASSIVE TO ACTIVE CONSTRUCTION

Often the English structural passive voice can also be used in Swedish. But when translating passive English sentences, consider changing them to active voice to obtain a more natural text. For example:

**English:** The file can be accessed by all users.

**Swedish:** Filen är tillgänglig för alla användare .

## TENSES

Tenses must be consistent throughout. Most of the time the future tense used in the English text will have to be replaced by the present in Swedish.

E.g.:

**English:** Appendix B will describe another text feature

**Swedish:** I bilaga B beskrivs en annan textfunktion

## IDIOMS

If a Swedish equivalent of an idiom exists, use it. Anglicisms must be avoided.

E.g.:

**English:** no matter how much...

**Swedish:** oavsett hur mycket...

## -ING FORM (gerund)

Gerunds can be translated in various ways and the translator will have to decide how to translate it according to the context.

In captions, sections, subchapters, chapters and titles, the English gerund should be replaced by the corresponding Swedish verb or noun. The translator should always try to render these with a nominal or infinitive form.

English	Swedish
Printing a document	Att skriva ut ett dokument
This section contains important information to consider when installing software from the CD.	Detta avsnitt innehåller viktig information att ta hänsyn till vid installation av programvara från CD-skivan.



## ARTICLES

Brand, product and application names are never preceded by articles.

English	Swedish
Ventritex, Cadence, Cadet, Contour and HVS are registered trademarks and Profile and Angstrom are trademarks of..., or one of its subsidiaries.	Ventritex, Cadence, Cadet, Contour samt HVS är registrerade varumärken och Profile och Angstrom är varumärken tillhörande..., eller något av dotterbolagen.

## ACRONYMS

When acronyms appear for the first time, the translator must usually add, in brackets, their full form, in Swedish (or in English if there is no official translation at the time of publication). If uncertain as to how to translate an acronym, please ask your PM.

English	Swedish
GUI (Graphical User Interface)	GUI (Graphical User Interface)

## SENTENCE STRUCTURE AND WORD ORDER

Swedish should be used with flexibility when ordering the principal parts of a sentence, in order to provide emphasis or clarity. Rather than limit yourself to a rigid subject-verb-complement word order, use some flexibility where necessary and appropriate to avoid confusing or misleading sentences. After translating a paragraph, read it back to yourself and make sure that it really makes sense in Swedish.



## ABBREVIATIONS

Avoid the use of abbreviations where possible.

If the abbreviation is at the end of sentence, use only one period.

Remember, too, that abbreviations in Swedish are not necessarily capitalized, as they almost always are in English.

Abbreviations in Swedish often end with a period. The main exception to this rule is metric units of measurement such as ml, kg, and so forth, which are written without the period.

English	Swedish
Mb (Megabyte)	Mb (megabyte)
DPI (dots per inch)	DPI (punkter per tum)
ppm and bpm (US for pulses per minute and beats per minute)	min <sup>-1</sup>

If you have to invent an abbreviation, for instance, in order to make some text fit in a reduced space or to shorten a software string, make sure that the abbreviation conveys as much information as possible within the space allowed.

## PUNCTUATION

The following Swedish punctuation convention should be observed:

A space after and no space before a colon, a semicolon, an exclamation point, a question mark, a comma, a period, or ellipses.

## HYPHENATION

Do not hyphenate words at the ends of lines in documentation and Help topics. Do not use discretionary or soft hyphens. However, there are special cases in which hyphenation is required (i.e. narrow columns); then translators should follow standard Swedish grammar rules to hyphenate words.



## TIME, DATE, NUMERIC FORMATS, etc.

**Time:** 24-hour clock; hours and minutes separated by colon  
No leading zero before hours

English	Swedish
2:00 pm	14:00
8:15 am	8:15

**Date:** Short Date Order: DMY, separated by hyphens  
Leading zero for months  
Occasionally the century Indication is given

English	Swedish
06/24/98	24-06-98

**Long Date Format:** dddd MMMM yyyy,

English	Swedish
24 June 1998	24 juni 1998

## Temperatures

Degrees Celsius

In Swedish, insert a space between degree symbol and number but no space between symbol and letter C.

E.g.: 28 °C

## UNITS OF MEASUREMENT

British measures must be converted to metric units except for 3,5" disks and display units.

Example:

English	Swedish
The monitor weighs 74 lbs.	Bildskärmen väger 33,5 kg.
The keyboard is approximately 18 inches long.	Tangentbordet är cirka 45 cm långt.

Metric units such as cm, ml, kg and so forth are written without the period.  
In Swedish, there must always be a space between the value and the unit, i.e.  
10 km, 5 %, 1 A.



## Logos Style Guide for Translators into



British measures must be converted to metric units.

Length - Distance		
<b>meter</b>	m	1 m = 0.001 km = 39.37 in = 3.28 ft = 1.09 yd
<b>centimeter</b>	cm	1 cm = 0.01 m = 0.3937 in = 0.0328 ft = 0.0109 yd
<b>kilometer</b>	km	1 km = 1000 m = 1093.61 yd = 0.5396 naut mi = 0.62137 mi
<b>inch (pollice)</b>	1", in	1 in = 0.0833 ft = 0.0278 yd = 2.54 cm = 0.0254 m
<b>foot (piede)</b>	1', ft	1 ft = 12 in = 0.333 yd = 30.48 cm = 0.3048 m
<b>yard (iarda)</b>	yd	1 yd = 3 ft = 36 in = 91.44 cm = 0.9144 m
<b>nautical mile</b>	naut mi	1 naut mi = 1.853 km = 1'853.18 m = 2'026.67 yd = 1.151 mi
<b>US statute mile</b>	mi	1 mi = 1.609 km = 1'609.35 m = 1'760 yd = 0.868 naut mi
<b>hand (palmo)</b>	hand	1 hand = 4 in = 0.3332 ft = 0.111 yd = 10.16 cm = 0.1016 m
<b>span (spanna)</b>	span	1 span = 9 in = 0.7497 ft = 0.25 yd = 22.86 cm = 0,2286 m

Surface		
<b>square meter</b>	m <sup>2</sup>	1 m <sup>2</sup> = 10'000 cm <sup>2</sup> = 0.0001 ha = 1,550 in <sup>2</sup> = 10.76 ft <sup>2</sup> = 1.196 yd <sup>2</sup>
<b>square centimeter</b>	cm <sup>2</sup>	1 cm <sup>2</sup> = 0.0001 m <sup>2</sup> = 0.155 in <sup>2</sup> = 0.0011 ft <sup>2</sup> = 0.00012 yd <sup>2</sup>
<b>square kilometer</b>	km <sup>2</sup>	1 km <sup>2</sup> = 1'000'000 m <sup>2</sup> = 100 ha = 0.386 mi <sup>2</sup> = 247.105 ac
<b>are</b>	a	1a = 100 m <sup>2</sup> = 0.01 ha = 1'076.39 ft <sup>2</sup> = 119.599 yd <sup>2</sup> = 0.0000386 mi <sup>2</sup> = 0.024 ac
<b>hectare</b>	ha	1 ha = 100 a = 10'000 m <sup>2</sup> = 0.01 km <sup>2</sup> = 107'639.1 ft <sup>2</sup> = 0.0039 mi <sup>2</sup> = 2.47 ac
<b>square inch</b>	in <sup>2</sup>	1 in <sup>2</sup> = 0.00694 ft <sup>2</sup> = 6.4516 cm <sup>2</sup>
<b>square foot</b>	ft <sup>2</sup>	1 ft <sup>2</sup> = 0.092 m <sup>2</sup> = 144 in <sup>2</sup> = 0.111 yd <sup>2</sup>
<b>square yard</b>	yd <sup>2</sup>	1 yd <sup>2</sup> = 0.836 m <sup>2</sup> = 8'361.27 cm <sup>2</sup> = 9 ft <sup>2</sup> = 1'296 in <sup>2</sup> = 0.0002 ac
<b>square mile</b>	mi <sup>2</sup>	1mi <sup>2</sup> = 2.59 km <sup>2</sup> = 259 ha = 640 ac
<b>acre</b>	ac	1 ac = 4'046.86 m <sup>2</sup> = 0.0040 km <sup>2</sup> = 0.40 ha = 40.47 a = 43.560 ft <sup>2</sup> = 4840 yd <sup>2</sup> = 0.00156 mi <sup>2</sup>

Volume		
<b>cubic meter</b>	m <sup>3</sup>	1 m <sup>3</sup> = 1'000 dm <sup>3</sup> = 35.3146 ft <sup>3</sup> = 61'023.744 in <sup>3</sup> = 1.308 yd <sup>3</sup> = 264.20 gal <sub>US</sub> = 219.97 gal <sub>UK</sub>
<b>cubic decimeter; liter</b>	dm <sup>3</sup>	1 dm <sup>3</sup> = 1 l = 0.001 m <sup>3</sup> = 61.024 in <sup>3</sup> = 0.0353 ft <sup>3</sup> = 0.00131 yd <sup>3</sup> = 0.26417 gal <sub>US</sub> = 0.21997 gal <sub>UK</sub>
<b>cubic centimeter</b>	cm <sup>3</sup> , cc	1 cm <sup>3</sup> = 0.001 dm <sup>3</sup> = 0.001 l = 0.061 in <sup>3</sup> = 0.000264 gal <sub>US</sub> = 0.00022 gal <sub>UK</sub>
<b>cubic inch</b>	in <sup>3</sup>	1 in <sup>3</sup> = 0.0000164 m <sup>3</sup> = 0.0164 dm <sup>3</sup> = 0.0005787 ft <sup>3</sup> = 0.0043 gal <sub>US</sub> = 0.0036 gal <sub>UK</sub>
<b>cubic foot</b>	ft <sup>3</sup>	1 ft <sup>3</sup> = 0.02832 m <sup>3</sup> = 28.32 dm <sup>3</sup> = 1'728 in <sup>3</sup> = 0.037 yd <sup>3</sup> = 7.48 gal <sub>US</sub> = 6.23 gal <sub>UK</sub>
<b>cubic yard</b>	yd <sup>3</sup>	1 yd <sup>3</sup> = 0.764 m <sup>3</sup> = 764.55 dm <sup>3</sup> = 46'656 in <sup>3</sup> = 27 ft <sup>3</sup> = 201.97 gal <sub>US</sub> = 168.18 gal <sub>UK</sub>
<b>US gallon</b>	gal <sub>US</sub>	1 gal <sub>US</sub> = 0.00378 m <sup>3</sup> = 3.785 dm <sup>3</sup> = 231 in <sup>3</sup> = 0.134 ft <sup>3</sup> = 0.0049 yd <sup>3</sup> = 0.833 gal <sub>UK</sub>
<b>UK gallon</b>	gal <sub>UK</sub>	1 gal <sub>UK</sub> = 0.00455 m <sup>3</sup> = 4.546 dm <sup>3</sup> = 277.42 in <sup>3</sup> = 0.16 ft <sup>3</sup> = 0.0059 yd <sup>3</sup> = 1.2 gal <sub>US</sub>



Pressure – force/area		
pascal	Pa	1 Pa = 1 N/m <sup>2</sup> 1 kPa = 0.01 bar = 0.1 N/cm <sup>2</sup> = 0.10 mH <sub>2</sub> O = 7.5 mmHg = 0.0099 atm = 0.145 psi = 0.02088 lbf/ft <sup>2</sup> = 0.334 ftH <sub>2</sub> O
bar	bar	1 bar = 100'000 Pa = 100 kPa = 1.0197 kg/cm <sup>2</sup> = 10.198 mH <sub>2</sub> O = 750 mmHg = 0.987 atm = 14.5 psi = 33.455 ftH <sub>2</sub> O
millibar	mbar	1 mbar = 100 Pa = 0.010 mH <sub>2</sub> O = 0.750 mmHg = 0.00102 kg/cm <sup>2</sup> = 0.0145 psi = 2.088 lbf/ft <sup>2</sup> = 0.033 ftH <sub>2</sub> O
millimeters of mercury	mmHg	1 mmHg = 133.322 Pa = 0.133 kPa = 0.00133 bar = 0.0136 mH <sub>2</sub> O = 0.00131 atm = 0.00136 kg/cm <sup>2</sup> = 0.01934 psi = 2.78 lbf/ft <sup>2</sup> = 0.045 ftH <sub>2</sub> O
technical atmosphere = kgf/cm <sup>2</sup>	at, kg/cm <sup>2</sup>	1 at = 1 kg/cm <sup>2</sup> = 735.56 mmHg = 10 mH <sub>2</sub> O = 98066.50 Pa = 98.067 kPa = 0.981 bar = 0.968 atm = 14.22 psi = 2048.16 lbf/ft <sup>2</sup> = 32.81 ftH <sub>2</sub> O
metric atmosphere	atm	1 atm = 101'325 Pa = 760 mmHg = 1.033 at = 10.33 mH <sub>2</sub> O = 1.01 bar = 14.696 psi = 2116.22 lbf/ft <sup>2</sup> = 33.9 ftH <sub>2</sub> O
meters of water column	mH <sub>2</sub> O	1 mH <sub>2</sub> O = 9806 Pa = 0.09806 bar = 73.55 mmHg = 0.9806 N/cm <sup>2</sup> = 0.09678 atm = 0.0999 at = 1.4224 psi = 204.8 lbf/ft <sup>2</sup> = 3.28 ftH <sub>2</sub> O
feet of water	ftH <sub>2</sub> O	1 ftH <sub>2</sub> O = 2988.87 Pa = 0.0299 bar = 0.3048 mH <sub>2</sub> O = 22.419 mmHg = 0.0295 atm = 0.03048 kg/cm <sup>2</sup> = 0.4335 psi = 62.42 lbf/ft <sup>2</sup>
pounds per square inch	psi	1 psi = 6'894.76 Pa = 6.894 kPa = 0.069 bar = 0.703 mH <sub>2</sub> O = 51.715 mmHg = 0.689 N/cm <sup>2</sup> = 0.068 atm = 0.0703 kg/cm <sup>2</sup> = 144 lbf/ft <sup>2</sup> = 2.31 ftH <sub>2</sub> O
pounds per square foot	lbf/ft <sup>2</sup>	1 lbf/ft <sup>2</sup> = 2'988.87 Pa = 2.99 kPa = 0.0299 bar = 0.3048 mH <sub>2</sub> O = 22.418 mmHg = 0.299 N/cm <sup>2</sup> = 0.0295 atm = 0.0305 at = 0.433 psi = 62.424 lbf/ft <sup>2</sup>

Volume flow rate		
cubic meters per second	m <sup>3</sup> /s	1 m <sup>3</sup> /s = 60 m <sup>3</sup> /min = 3'600 m <sup>3</sup> /ora = 1'000 l/s = 60'000 l/min = 6'102'374.42 in <sup>3</sup> /s = 2'118.88 ft <sup>3</sup> /min = 15'850.32 gpm = 13'198.13 l gpm
cubic meters per minute	m <sup>3</sup> /min	1 m <sup>3</sup> /min = 0.0167 m <sup>3</sup> /s = 60 m <sup>3</sup> /h = 16.67 l/s = 1'000 l/min = 35.31 ft <sup>3</sup> /min = 264.17 gpm = 219.97 l gpm
cubic meters per hour	m <sup>3</sup> /h	1 m <sup>3</sup> /h = 0.000278 m <sup>3</sup> /s = 0.0167 m <sup>3</sup> /min = 0.28 l/s = 16.67 l/min = 1017.06 in <sup>3</sup> /min = 0.588 ft <sup>3</sup> /min = 4.40 gpm = 3.66 l gpm
litres per second	l/s	1 l/s = 0.001 m <sup>3</sup> /s = 0.06 m <sup>3</sup> /min = 3.6 m <sup>3</sup> /h = 60 l/min = 3661.42 in <sup>3</sup> /min = 2.12 ft <sup>3</sup> /min = 15.85 gpm = 13.198 l gpm
litres per minute	l/min	1 l/min = 0.001 m <sup>3</sup> /min = 0.06 m <sup>3</sup> /h = 0.0167 l/s = 61.024 in <sup>3</sup> /min = 0.035 ft <sup>3</sup> /min = 0.264 gpm = 0.22 l gpm
cubic inches per minute	in <sup>3</sup> /min	1 in <sup>3</sup> /min = 0.00027 l/s = 0.016 l/min = 0.00058 ft <sup>3</sup> /min = 0.0043 gpm = 0.0036 l gpm
cubic feet per minute	ft <sup>3</sup> /min	1 ft <sup>3</sup> /min = 0.00047 m <sup>3</sup> /s = 0.028 m <sup>3</sup> /min = 1.7 m <sup>3</sup> /h = 0.472 l/s = 28.32 l/min = 1'728 in <sup>3</sup> /min = 7.48 gpm = 6.23 l gpm
gallons per minute	gpm	1 gpm = 0.0038 m <sup>3</sup> /min = 0.227 m <sup>3</sup> /h = 0.063 l/s = 3.785 l/min = 231 in <sup>3</sup> /min = 0.134 ft <sup>3</sup> /min = 0.833 l gpm
imperial gallons per minute	l gpm	1 l gpm = 0.000076 m <sup>3</sup> /s = 0.00454 m <sup>3</sup> /min = 0.273 m <sup>3</sup> /h = 0.076 l/s = 4.55 l/min = 277.42 in <sup>3</sup> /min = 0.16 ft <sup>3</sup> /min = 1.2 gpm



<b>Velocity</b>		
meters per second	m/s	1 m/s = 60 m/min = 3.6 km/h = 39.37 in/s = 2'362.2 in/min = 3.28 ft/s = 196.85 ft/min = 2.237 mi/h = 1.94 kn
kilometers per hour	km/h	1 km/h = 0.278 m/s = 16.67 m/min = 10.963 in/s = 656.17 in/min = 0.91 ft/s = 54.68 ft/min = 0.62 mi/h = 0.54 kn
meters per minute	m/min	1 m/min = 0.0167 m/s = 0.06 km/h = 0.66 in/s = 39.37 in/min = 0.0547 ft/s = 3.28 ft/min = 196.85 ft/h = 0.037 mi/h = 0.032 kn
inches per second	in/s	1 in/s = 0.0254 m/s = 1.524 m/min = 0.091 km/h = 60 in /min = 0.083 ft/s = 5 ft/min = 300 ft/h = 0.057 mi/h = 0.049 kn
inches per minute	in/min	1 in/min = 0.0254 m/min = 0.001524 km/h = 0.167 in/s = 0.0014 ft/s = 0.083 ft/min = 5 ft/h
feet per second	ft/s	1 ft/s = 0.305 m/s = 18.288 m/min = 1.097km/h = 12 in/s = 720 in/min = 60 ft/min = 0.68 mi/h = 0.59 kn
feet per minute	ft/min	1 ft/min = 0.00508 m/s = 0.3048 m/min = 0.0183 km/h = 0.2 in/s = 12 in/min = 0.0167 ft/s = 60 ft/h = 0.011 mi/h = 0.0099 kn
feet per hour	ft/h	1 ft/h = 0.005 m/min = 0.0033 in/s = 0.2 in/min = 0.0167 ft/min
miles per hour	mph	1 mph = 0.447 m/s = 26.82 m/min = 1.609 km/h = 17.6 in/s = 1'056 in/min = 1.47 ft/s = 88 ft/min = 0.87 kn
nautical miles per hour = knot = nodo	kn	1 kn = 0.51 m/s = 30.89 m/min = 1.85 km/h = 20.27 in/s = 1'216 in/min = 1.69 ft/s = 101.33 ft/min = 1.15 mi/h

<b>Angular velocity</b>		
radians per second	rad/s	1 rad/s = 60 rad/min = 0.159 rps = 9.55 rpm
radians per minute	rad/min	1 rad/min = 0.0167 rad/s = 0.0026 rps = 0.159 rpm
revolutions per second	rps	1 rps = 60 rpm = 6.283 rad/s = 376.99 rad/min
revolutions per minute	rpm	1 rpm = 0.0167 rps = 0.1047 rad/s = 6.283 rad/min

<b>Force</b>		
Newton	N	1 N = 0.102 kg <sub>f</sub> = 0.0001 t = 0.2248 lbf = 3.597 ozf
kilogram force; kilopond	kg <sub>f</sub> ; kg <sub>p</sub>	1 kg <sub>f</sub> = 9.81 N = 0.001 t = 2.204 lbf = 35.27 ozf
weight ton	t	1 t = 9'806.65 N = 1'000 kgf = 2'204.62 lbf = 35'274 ozf
kilopound	kp	1 kp = 4'448 N = 453.59 kgf = 1'000 lbf = 16'000 ozf
pound force (libbra)	lb <sub>f</sub>	1 lbf = 4.448 N = 0.454 kgf = 16 ozf
ounce force (oncia)	oz <sub>f</sub>	1 ozf = 0.278 N = 0.028 kgf = 0.0625 lbf

<b>Power – work time</b>		
kilowatt	kW	1 kW = 1.36 CV = 1.34 hp = 737.56 lbf·ft/s = 4'4253.7 lbf·ft/min = 859.84 kcal/h = 3'412.14 btu/h = 101.97 kgf·m/s
metric horsepower	CV	1 CV = 0.735 kW = 0.986 hp = 75 kg·m/s = 542.47 lbf·ft/s = 632.41 kcal/h = 2'509.62 btu/h = 75 kgf·m/s
kilogram force-meter per second	kg <sub>f</sub> m/s	1 kgf·m/s = 0.01 kW = 0.013 CV = 0.013 hp = 7.23 lbf·ft/s = 433.98 lbf·ft/min = 8.43 kcal/h = 33.46 btu/h
kilocalories per hour	kcal/h	1 kcal/h = 0.0012 kW = 0.0016 CV = 0.00156 hp = 0.8578 lbf·ft/s = 51.47 lbf·ft/min = 3.97 btu/h = 0.12 kgf·m/s
horsepower	HP	1 HP = 1.014 CV = 0.746 kW = 550 lbf·ft/s = 33000 lbf·ft/min = 641.19 kcal/h = 2'544.43 btu/h = 76.04 kgf·m/s
foot pound-force per second	lb <sub>f</sub> ·ft/s	1 lbf·ft/s = 0.0013 kW = 0.0018 CV = 0.0018 hp = 60 lbf·ft/min = 1.166 kcal/h = 4.63 btu/h = 0.138 kgf·m/s
foot pound-force per minute	lb <sub>f</sub> ·ft/min	1 lbf·ft/min = 0.000023 kW = 0.0167 lbf·ft/s = 0.019 kcal/h = 0.077 btu/h = 0.0023 kgf·m/s
british thermal unit per hour	BTU/h	1 btu/h = 0.00029 kW = 0.216 lbf·ft/s = 12.97 lbf·ft/min = 0.25 kcal/h = 0.030 kgf·m/s



Work - Energy - Momentum - Torque - Heat		
joule	J	1 J = 1N·m = 0.102 kgf·m = 0.00024 kcal = 8.85 lbf·in = 0.74 lbf·ft = 0.00095 BTU
kilogram-force meter	kgf·m	1 kgf·m = 9.807 J = 0.0023 kcal = 86.80 lbf·in = 7.233 lbf·ft = 0.0093 BTU
metric horsepower hour	CV·h	1 CV·h = 270'000 kgf·m = 0.736 kW·h = 632.41 kcal = 2'509 BTU
kilocalorie	kcal	1 kcal = 4.1868 kJ = 426.93 kgf·m = 0.0016 CV·h = 0.0012 kW·h = 37'056.3 lbf·in = 3'088 lbf·ft = 3.97 BTU
kilowatt hour	kW·h	1 kW·h = 3'600 kJ = 1.36 CV·h = 859.8 kcal = 3'412.14 BTU
pound force inch	lbf·in	1 lbf·in = 0.113 J = 0.0115 kgf·m = 0.083 lbf·ft = 0.0001 BTU
pound force foot	lbf·ft	1 lbf·ft = 1.356 J = 0.138 kgf·m = 0.324 cal = 12 lbf·in = 0.0013 BTU
horse power hour	HP·h	1 HPh = 2.684 MJ = 641.19 kcal = 1.014 CV·h = 0.746 kW·h = 1'980'000 lbf·ft = 2'544.43 BTU
british thermal unit	BTU	1 BTU = 1'055.056 J = 107.58 kgf·m = 0.0004 CV·h = 0.252 kcal = 0.00029 kWh = 9'338.03 lbf·in = 778.17 lbf·ft

Density		
kilogram per cubic meter	kg/m³	1 kg/m³ = 0.001 kg/dm³ = 0.001 t/m³ = 0.001 g/cm³ = 0.062 lb/ft³ = 0.00075 tn/yd³ = 0.00084 s tn/yd³ = 0.133 oz/gal
kilogram per cubic decimeter	kg/dm³	1 kg/dm³ = 1'000 kg/m³ = 0.001 g/cm³ = 1 t/m³ = 1 g/cm³ = 62.42 lb/ft³ = 0.036 lb/in³ = 133.53 oz/gal
tonne per cubic meter	t/m³	1 t/m³ = 1'000 kg/m³ = 1 kg/dm³ = 0.001 kg/cm³ = 1 g/cm³ = 62.43 lb/ft³ = 0.036 lb/in³ = 0.752 tn/yd³ = 0.843 s tn/yd³ = 133.53 oz/gal
pound per cubic foot	lb/ft³	1 lb/ft³ = 16.018 kg/m³ = 0.016 kg/dm³ = 0.016 t/m³ = 0.016 g/cm³ = 0.00058 lb/in³ = 0.012 tn/yd³ = 0.0135 s tn/yd³ = 2.14 oz/gal
pound per cubic inch	lb/in³	1 lb/in³ = 27.68 kg/dm³ = 0.02768 kg/cm³ = 27.68 t/m³ = 27.68 g/cm³ = 1'728 lb/ft³ = 20.83 tn/yd³ = 23.33 s tn/yd³ = 3'696 oz/gal
ounce per gallon	oz/gal	1 oz/gal = 7.489 kg/m³ = 0.00749 kg/dm³ = 0.00749 t/m³ = 0.00749 g/cm³ = 0.467 lb/ft³ = 0.00027 lb/in³ = 0.00563 tn/yd³ = 0.0063 oz/gal

Temperature				
kelvin	K	K = °C + 273.15	K = 1.8 · °R	K = [5/9 · °F] + (459.67/1.8)
degree centigrade	°C	°C = (°F - 32) · 5/9	°C = K - 273.15	°C = (5/9) · °F - (32/1.8)
degree fahrenheit	°F	°F = 9/5 · °C + 32	°F = °R - 459.67	°F = (9/5) · K - 459.67
degree Rankine	°R	°R = (5/9) K	°R = 491.67 + (9/5) · °C	°R = 459.67 + °F

Acceleration		
meter per square second	m/s²	1 m/s² = 100 cm/s² = 0.001 km/s² = 3.28 ft/s² = 39.37 in/s² = 0.00062 mi/s²
centimeter per square second	cm/s²	1 cm/s² = 0.01 m/s² = 0.00001 km/s² = 0.0328 ft/s² = 0.394 in/s²
kilometer per square second	km/s²	1 km/s² = 1'000 m/s² = 100'000 cm/s² = 3'280.84 ft/s² = 39'370.08 in/s² = 0.621 mi/s²
foot per square second	ft/s²	1 ft/s² = 0.3048 m/s² = 30.48 cm/s² = 12 in/s²
inch per square second	in/s²	1 in/s² = 0.0254 m/s² = 2.54 cm/s² = 0.083 ft/s²
mile per square second	mi/s²	1 mi/s² = 1'609.34 m/s² = 1.609 km/s² = 5'280 ft/s² = 63'360 in/s²



## PAPER SIZE AND CONVERSION

Inches	Millimeters
3 1/2 x 7 inches	90 x 178 mm
4 x 8 inches	102 x 204 mm
5 1/4 x 5 3/4 inches	133 x 146 mm
5 1/4 x 8 inches	133 x 203 mm
5 7/8 x 8 1/4 inches	148 x 210 mm (A5)
7 x 9 inches	178 x 229 mm
8 1/2 x 11 inches	216 x 280 mm
11 3/4 x 16 1/2 inches	297 x 420 mm (A3)
8 1/4 x 11 3/4 inches	210 x 297 mm (A4)

## SEPARATORS

**Numerical:** Decimal Separator: Comma  
Thousands separator: Space

English	Swedish
1.5 mm	1,5 mm
1,235	1 235
230,000,000	230 000 000
41,525.69874	41 525,69874

## CAPITALIZATION

Only capitalize the initial word of titles, last names and name of products or programs.

English	Swedish
To Save a File in your Local Directory	För att spara en fil i en lokal mapp

Note: Names of the days of the week and months and adjectives denoting nationality should NOT be capitalized (engelsk, svensk).

## NUMBERS

Arabic numerals are used in technical manuals except at the beginning of a sentence, where the numbers are written in full letters.

Arabic numerals are used for measurements, statistics, percents, date and time, or for numbering pages, chapters, and paragraphs.

Arabic numerals, but also Roman numerals at times, are used for books, volumes, sections, etc.

English	Swedish
5 directories and 12 files.	5 mappar och 12 filer.
24 June 1998	24 juni 1998
Refer to section II for more information.	Se avsnitt II för mer information.

## **SECTION 2: SOFTWARE**

### **TRANSLATING SOFTWARE TERMS IN BODY TEXT, TITLES AND TABLES**

When a term related to software occurs for the first time, it should remain in English, and a translation should be given in brackets. For the successive occurrences of the same item, it is then usually sufficient to give the English term.

<b>English</b>	<b>Swedish</b>
The start-up screen appears, prompting you to either go to the Main Menu (page 3-1) or to Interrogate the pulse generator (page 3-4). ..... The MAIN MENU button on the start-up screen allows you to access the following:	Startfönstret visas och uppmanar användaren att antingen gå till Main Menu (Huvudmenyn) (sidan 3-1) eller att interrogera pulsgeneratoren (sidan 3-4). ..... MAIN MENU-knappen i startfönstret ger tillgång till följande:
The names of touch-sensitive buttons that appear on the programmer screen are written in small upper-case letters, e.g., MEASURED DATA.	Namn på beröringskänsliga knappar som visas i programmeringsfönstret skrivs med små versaler (kapitåler), t.ex. MEASURED DATA (UPPMÄTTA DATA).
Screen display headings appear in upper and lower case letters, e.g. Basic Parameters	Fönsterrubriker skrivs med versaler och gemener, t.ex. Basic Parameters (Grundläggande parametrar).
Screen messages appear in quotation marks, e.g., "Interrogation in Progress"	Meddelanden på skärmen skrivs inom citationstecken, t.ex. "Interrogation in Progress" (Interrogering pågår).

When such a term appears in a title or a table, a translation must always be given. In tables explaining buttons, the button name must be shown preferably in both languages, but the source language is necessary for the user to correctly identify the button.

<b>English</b>	<b>Swedish</b>
(Title) System Executive Main Menu	Systemets huvudmeny
Figure 3-1: Stored Diagnostics and Electrogram screen	Bild 3-1: Fönster för Lagrad diagnostik och elektrogram
(Body text) Press ACCEPT to accept the new information.	Tryck på ACCEPT för att acceptera den nya informationen.
(Table) Clear Diagnostics: Clears diagnostic information from the pulse generator.	Clear Diagnostics: Rensar (raderar) diagnostisk information från pulsgeneratoren.



In some contexts, however, if the English term is the same or sufficiently close to the Swedish equivalent, or if an explanation is given for the term in the context, no translation is required:

English	Swedish
The names of the console buttons (Figure 2-9) are written in bracketed upper case letters, e.g., [INTERROGATE]	Namn på panelknappar (bild 2-9) skrivs med versaler inom hakparentes, t.ex. [INTERROGATE]
Clear Selected: Discards the selected parameter values from the programmer and displays the currently programmed settings.	Clear Selected: Rensar de valda parametervärdena från programmeraren och visar de aktuella programmerade inställningarna.
Press ACCEPT to accept the new information.	Tryck på ACCEPT för att acceptera den nya informationen.





## **SECTION 3: ON LINE HELP**

### **TRANSLATION OF HELP TOPICS**

Where possible, nouns should be used. As a general rule the article should be deleted and there should be no punctuation. The translator should abide by the typography used for menu names, options and dialog boxes mentioned in the titles (i.e., capitalized words).

<b>English</b>	<b>Swedish</b>
Selecting files	Att välja filer
The File menu	Filmenyn
Using the Save command	Att använda Spara-kommandot

### **INDEX ENTRIES**

The index of a Help file is one of the components that is most frequently consulted and at the same time most difficult to translate well. It is composed of elements originating from different documents, and often even translated by different translators.

Index entries should be agreed upon before the project starts.

Do not use "för" at the end of an entry, for example: "Klassificering, regler för" instead, type "Klassificering, regler" or "Regler, klassificering".

Index entries should be in lower case, unless it is the name of a feature or a product. For example, "page" should be in lower case, but menu titles should have the first letter in upper case.

Remember to sort out/proof read the index at the end of translation in order to delete or rearrange duplicates



## **SECTION 4: DOCUMENTATION**

### **MANUAL NAMES**

This is the only exception where capital letters are used in a word although this word is not at the beginning of a sentence, e.g.:

Photon User Guide = Photon Användarhandbok

### **COPYRIGHT INFORMATION**

Trademarks are not translated, but the relevant details should be translated:

All rights reserved

Alla rättigheter förbehålles

Trademark

Varumärke

### **REFERENCES AND PUBLISHING DATES**

**Example:**

<b>English</b>	<b>Swedish</b>
PN 9193174 Rev A	PN 9193174 Rev. A
Ordering No. 20 58 220 Rev 1	Beställningsnummer 20 58 220 Rev. 1
December 1999	December 1999

### **CROSS REFERENCES, HEADERS AND FOOTERS**

In the manual and documentation, there may be index markers and cross references that need to be translated in each chapter, usually done in the translation tool. They are used to generate the book index. Headers and footers must be translated too.

### **NAMES AND ADDRESSES**

Do only translate relevant parts of addresses, such as names of cities and countries (e.g., in the part dedicated to technical support).



## REFERENCE TO OTHER PAGES OR CHAPTERS

The form “See also:” should be translated with “Se även...”.

The form “For more information about..., see chapter...” should be translated with “För mer information om..., se kapitel...”.

## INDEX

See Section 3 above...

## CALLOUTS

Callouts are text that appears outside a screen shot or illustration in printed documentation. Callouts are to be translated and compared with the actual screen to ensure consistency of terminology. *(Before a translation project begins, ensure that you are provided with screen shots from client, to check consistency with software files).* Please end callout phrases and sentences with a period.

## CHECK LIST

Ensure you have checked/proofread for the following:

- spelling/grammatical errors
- punctuation (text, figures, tables)
- text is completely translated - no sentence/paragraph is missing
- typographic conventions are consistent
- hyphenation globally correct
- company names and product names are correct
- consistent terminology
- cross-references and key words correspond to standard list
- quotation marks are correct (Swedish is “a”)
- TOC and INDEX are correct, no terms remained in English, there are no double entries
- graphics correspond to original and that screenshots are consistent with translated text, for this reason screenshots have to be provided before start of translation.
- headers and footers are translated