

Technical data

Machine data

Type	Shank dimension mm	Weight kg	Length mm	Impact freq. Hz	Air Consumption l/s
TEX 140P	H22 x 82,5 US	13,9	590	25,5	25
	H25 x 108 US	13,9	590	25,5	25
TEX 140PS	H22 x 82.5	15.5	590	25.5	25
	H25 x 108	15.5	590	25.5	25
	H25 x 108 US	15.5	590	25.5	25
TEX 150PE	H22 x 82.5	19	590	25.5	25
	H25 x 108	19	590	25.5	25
	H25 x 108 US	19	590	25.5	25
TEX 180PS	H25 x 108	19	595	25	26
	H28 x 160/152	19.5	645	25	26
	H 25 x 108 US	19.5	645	25	26
TEX 190PE	H25 x 108	22.5	595	25	26
	H28 x 160/152	23	645	25	26
	H 25 x 108 US	23	645	25	26
TEX 220PS	H25 x 108	22	625	22	30
	H28 x 160/152	23.5	670	22	30
	H32 x 160/152	23.5	670	22	30
TEX 230PE	H25 x 108	25.5	625	22	30
	H28 x 160/152	27	670	22	30
	H32 x 160/152	27	670	22	30
TEX 270PS	H28 x 160/152	28	690	20.5	32
	H32 x 160/152	28	690	20.5	32
TEX 280PE	H28 x 160/152	31.5	690	20.5	32
	H32 x 160/152	31.5	690	20.5	32

Noise and vibration declaration statement

Guaranteed sound power level **L_w** according to EN ISO 3744 in accordance with directive 2000/14/EC.

Sound pressure level **L_p** according to EN ISO 11203.

Vibration value **A** and uncertainty **B** determined according to EN ISO 28927-10. See table "Noise and vibration data" for the values of A, B, etc.

These declared values were obtained by laboratory type testing in accordance with the stated directive or standards and are suitable for comparison with the declared values of other tools tested in accordance with the same directive or standards. These declared values are not suitable for use in risk assessments and values measured in individual work places may be higher. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, in what material the machine is used, as well as upon the exposure time and the physical condition of the user, and the condition of the machine.

We, Construction Tools PC AB, cannot be held liable for the consequences of using the declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed. An EU guide to managing hand-arm vibration can be found at <http://www.humanvibration.com/humanvibration/EU/VIBGUIDE.html>

We recommend a programme of health surveillance to detect early symptoms which may relate to vibration exposure, so that management procedures can be modified to help prevent future impairment.

Additional vibration information

This information is provided to assist in making rough estimates of the vibration value in the workplace.

The vibration emission varies greatly with task and operator technique. The declared vibration value relates to the main handle(s) and much higher vibration levels may occur at other hand positions. We believe that normal intended use of the tool will usually produce vibration emissions in the range of C_{m/s^2} and E_{m/s^2} (vibration total values, as defined in EN ISO 5349-1) depending on the details of the task, but emissions outside this range may occur for some applications.

A figure of D_{m/s^2} and F_{m/s^2} is probably a useful average emission value when, for example, roughly estimating the likely average exposures of users performing a wide range of tasks within the intended use of the tool. We point out that application of the tool to a sole specialist task may produce a different average emission and in such cases we strongly recommend a specific evaluation of the vibration emission.

Noise and vibration data

Type	Noise				Vibration			
	Declared Values		Declared Values		Declared Values			
	Sound pressure	Sound power	Three axes values		Additional Vibration Information			
	EN ISO 11203	2000/14/EC	EN ISO 20643		Concrete		Asphalt	
	Lp r=1m dB(A) rel 20µPa	Lw guaranteed dB(A) rel 1pW	A m/s ² value	B m/s ² spreads	C m/s ² range	D m/s ² ave.	E m/s ² range	F m/s ² ave.
TEX 140PS 22 x 82.5 25 x 108 25 x 108 US	91	104	15.2	2.0	-	-	-	-
TEX 150PE 22 x 82.5 25 x 108 25 x 108 US	91	104	4.5	1.3	4.2–4.7	4.4	3.5–4.5	4.0
TEX 180PS 25 x 108 25 x 108 US	92	104	14.5	1.9	-	-	-	-
TEX 180PS 28 x 160/152	91	104	14.5	1.9	-	-	-	-
TEX 190PE 25 x 108 25 x 108 US	92	104	3.7	0.9	4.4–5.0	4.7	3.9–4.4	4.2
TEX 190PE 28 x 160/152	91	104	3.7	0.9	4.4–5.0	4.7	3.9–4.4	4.2
TEX 220PS 25 x 108	92	104	12.8	1.8	-	-	-	-
TEX 220PS 28 x 160/152 32 x 160/152	93	106	12.8	1.8	-	-	-	-
TEX 230PE 25 x 108	92	104	4.2	0.9	4.0–4.8	4.4	3.6–5.1	4.4
TEX 230PE 28 x 160/152 32 x 160/152	93	106	4.2	0.9	4.0–4.8	4.4	3.6–5.1	4.4
TEX 270PS 28 x 160/152 32 x 160/152	92	105	14.9	2.0	-	-	-	-
TEX 280PE 28 x 160/152 32 x 160/152	92	105	4.8	1.0	4.2–4.8	4.5	4.0–4.3	4.2