



No measures are required.
 Useable with measures.
 Reduce exposure duration.

model	daily exposure time [h]	time sequence operating mode (idling/ full load/ nom. speed)	standard	equivalent vibration level handle left a hv,eq [m/s ²]	equivalent vibration level handle right a hv,eq [m/s ²]	daily vibration exposure handle left A(8) [m/s ²]	daily vibration exposure handle right A(8) [m/s ²]
SP 90	3,0	1/7 / - / 6/7	EN ISO 11680-1	7,4	6,4	4,5	3,9
SP 90 T	3,0	1/7 / - / 6/7	EN ISO 11680-1	7,4	6,4	4,5	3,9
SP 450	3,0	1/2 / 1/2 / -	EN ISO 11680-1	26,8	25,7	16,4	15,8
SP 451	3,0	1/2 / - / 1/2	ISO 20643	5,7	5,7	3,5	3,5
SP 481	3,0	1/2 / - / 1/2	ISO 20643	5,7	5,7	3,5	3,5
SP 81	3,0	1/7 / - / 6/7	EN ISO 11680-1	6,2	10,2	3,8	6,2
SP 200	3,0	1/2 / 1/2 / -	EN ISO 11680-1	2,8	11,0	1,7	6,7
SP 400	3,0	1/2 / 1/2 / -	EN ISO 11680-1	26,8	25,7	16,4	15,8

All data is subject to change and applicable to European versions only.