





**STEELWRIST**  
EARTHMOVING EFFICIENCY



***DOOSAN***  
*Factory Fit*





## SANDWICH MOUNTED TILTROTATORS

	<b>Quick coupler Symmetrical (S-type)</b>	<b>Tiltrotator X18 S60/S60</b>	<b>Tiltrotator X18 S60/S60 with gripper</b>
	DX140W-5, DX160W-5, DX165W-5	DX140W-5, DX160W-5, DX165W-5	DX140W-5, DX160W-5, DX165W-5
	<b>Quick coupler Symmetrical (S-type)</b>	<b>Tiltrotator X20 S60/S60</b>	<b>Tiltrotator X20 S60/S60 with gripper</b>
	DX170W-5	DX160W-5, DX165W-5, DX170W-5	DX160W-5, DX165W-5, DX170W-5







## DIRECT MOUNTED TILTROTATORS

	<b>Quick coupler Symmetrical (S-type)</b>	<b>Tiltrotator X18 DF S60</b>	<b>Tiltrotator X18 DF S60 with gripper</b>
	N/A	DX140W-5, DX160W-5, DX165W-5	DX140W-5, DX160W-5, DX165W-5
	<b>Quick coupler Symmetrical (S-type)</b>	<b>Tiltrotator X20 DF S60</b>	<b>Tiltrotator X20 DF S60 with gripper</b>
	N/A	DX160W-5, DX165W-5, DX170W-5	DX160W-5, DX165W-5, DX170W-5

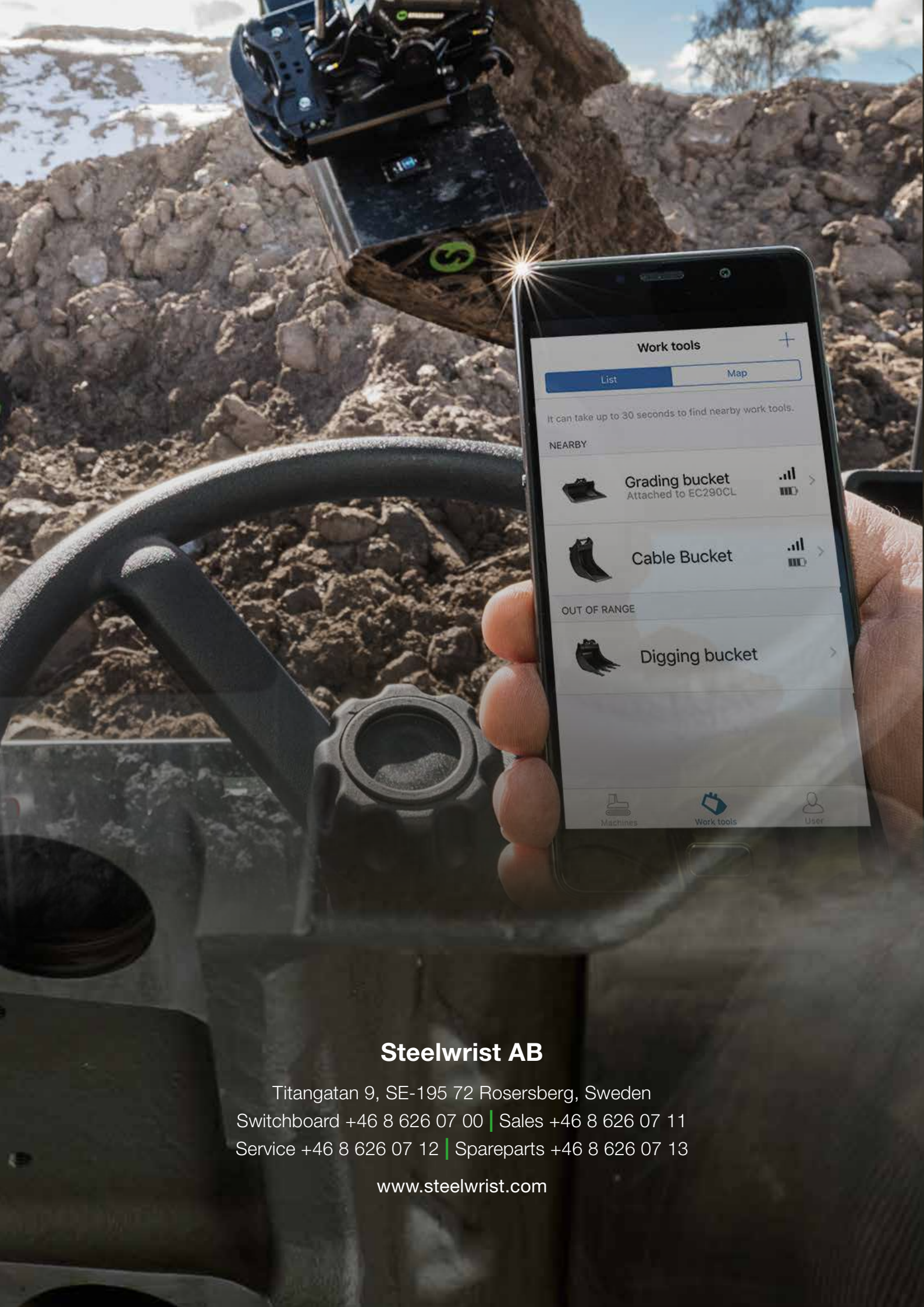




## TILTROTATOR CONTROL SYSTEMS

Mandatory kit	Options		
<p><b>Tiltrotator control system</b> Mandatory control system to operate a tiltrotator</p>	<p><b>Joystick Wheel steering</b> Maneuver the excavator wheels with the use of the joystick rollers</p>	<p><b>2D / 3D Machine control</b> Prepared for machine control communication to 2D / 3D systems</p>	<p><b>Automatic Digging brake</b> Automatic break function when release of the throttle</p>
 <p>JOYSTICK CONTROL TILTROTATOR</p>	 <p>JOYSTICK CONTROL WHEEL</p>	 <p>POSITIONING SYSTEM</p>	 <p>AUTOMATIC DIGGING BRAKE</p>
<p>DX140W-5, DX160W-5, DX165W-5, DX170W-5</p>	<p>DX140W-5, DX160W-5, DX165W-5, DX170W-5</p>	<p>DX140W-5, DX160W-5, DX165W-5, DX170W-5</p>	<p>DX140W-5, DX160W-5, DX165W-5, DX170W-5</p>





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