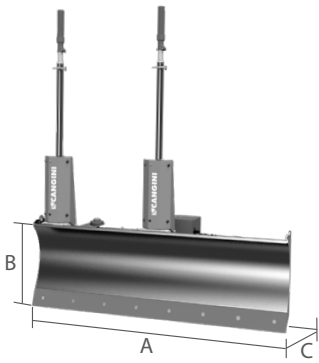




XPLANE LASER DOZER BLADE

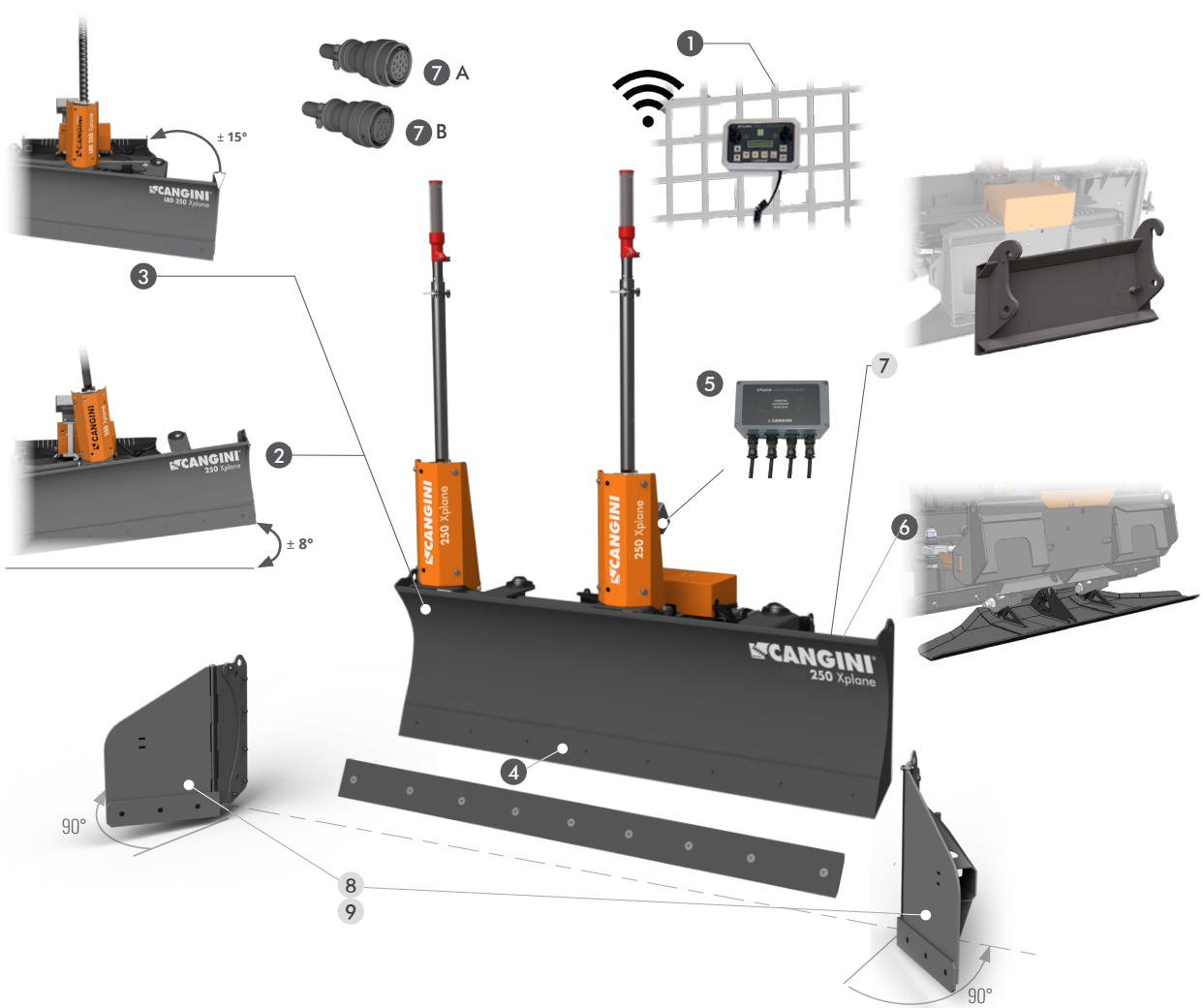


THE DOZER LASER SYSTEM HAS THE SAME STRENGTH AND VERSATILITY AS THE STANDARD DOZER. IT ALSO ENABES CREATION OF A CONTROLLED PLANE THANKS TO A DUAL-SLOPE LASER TRANSMITTER. THE SIGNAL IS RECEIVED AND PROCESSED BY THE ELECTRONICS ON BOARD THE BLADE, WHICH ACTS DIRECTLY ON THE PROPORTIONAL ELECTRIC CONTROL VALVE TO PILOT THE BLADE. THE OPERATOR TERMINAL IN THE CAB COMMUNICATES WITH THE CONTROL BOX VIA WIRELESS NETWORK. THIS MEANS NO WIRES TO INTERFERE WHEN THE CAB DOORS ARE SHUT.



	MOD.	DOZER230 XPLANE LASER	DOZER250 XPLANE LASER	DOZER280 XPLANE LASER
<b>A</b>	MM (IN)	2300 (90,5)	2500 (98,4)	2800 (110,2)
	MM (IN)	720 (28,3)	720 (28,3)	720 (28,3)
	MM (IN)	870 (34,2)	870 (34,2)	870 (34,2)
WIDTH AT 15°	MM (IN)	2200 (86,6)	2400 (94,4)	2700 (106,3)
<b>W/O COUPLER</b>	KG (LB)	695 (1532,2)	717 (1580,7)	736 (1622,6)
<b>MAX.</b>	BAR (PSI)	220 (3190,8)	220 (3190,8)	220 (3190,8)
14/8 PIN CONNECT*		STD 14 PIN	STD 14 PIN	STD 14 PIN

\* THE CONNECTOR TYPE YOU REQUIRE MUST BE INDICATED AT THE TIME OF ORDERING, OTHERWISE THE 14-PIN CONNECTOR WILL BE SUPPLIED AS STANDARD.



STANDARD TECHNICAL FEATURES

- 1 WIRELESS OPERATOR'S TERMINAL**  
ALLOWS PILOTING OF ALL BLADE FUNCTIONS FROM THE CAB OF THE MACHINE WITH NO WIRES TO INTERFERE WHEN DOORS ARE SHUT.
- 2 TILT HORIZONTAL HYDRAULIC TILTING ADJUSTMENT OF ± 8°**  
HYDRAULIC ADJUSTMENT UP TO MAX. ± 8° OF THE BLADE VERTICAL TILTING ANGLE ON BOTH SIDES.
- 3 ANGLE SIDE HYDRAULIC TILTING ADJUSTMENT OF ± 15°**  
HYDRAULIC ADJUSTMENT UP TO MAX. ± 15° OF THE BLADE HORIZONTAL TILTING ANGLE ON BOTH SIDES.
- 4 REVERSIBLE AND INTERCHANGEABLE CENTRAL CUTTING EDGE IN HB400**
- 5 CONTROL BOX**  
IT ALLOWS THE CONSTANT VIEW THE BLADE POSITIONING WITH RESPECT TO THE LASER SIGNAL AND INDICATES THE ADJUSTMENTS MANUALLY OR AUTOMATICALLY OPERATED.
- 6 STABILIZING SKID**  
CAN BE REGULATED DIRECTLY FROM THE CAB AND INCREASES PRODUCTIVITY WITH THE SAME QUALITY AND FINISHING. FOR CORRECT OPERATION, THE THIRD HOSE MUST BE CONNECTED TO A DUMP LINE.
- 7 14 PIN HD36-18-14SE (A) OR 8 PIN HD36-18-8SE (B) CONNECT**  
SUPPLIED SEPARATELY IF CLEAR INFORMATION ABOUT PLUG WIRING IS NOT PROVIDED

**NB : THE EQUIPMENT IS SUPPLIED COMPLETE WITH PIPES AND CONNECTIONS**

OPTIONAL

- 8 ARTICULATED LOADERS HITCH**
- 9 MECHANICAL ADDITIONAL SIDES**
- 10 HYDRAULIC ADDITIONAL SIDES**

\*THE PLUG IS SUPPLIED DISASSEMBLED, IF NO INFORMATION ON THE PLUG WIRING IS PROVIDED, PLEASE CHECK THAT THE MAIN MACHINE IS EQUIPPED WITH A 14/8-PIN MULTIPOLE SOCKET.