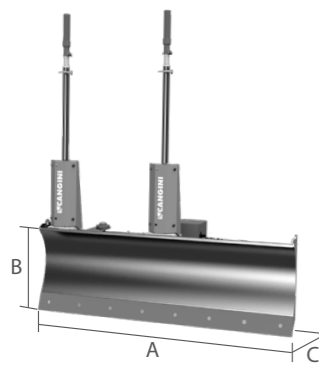


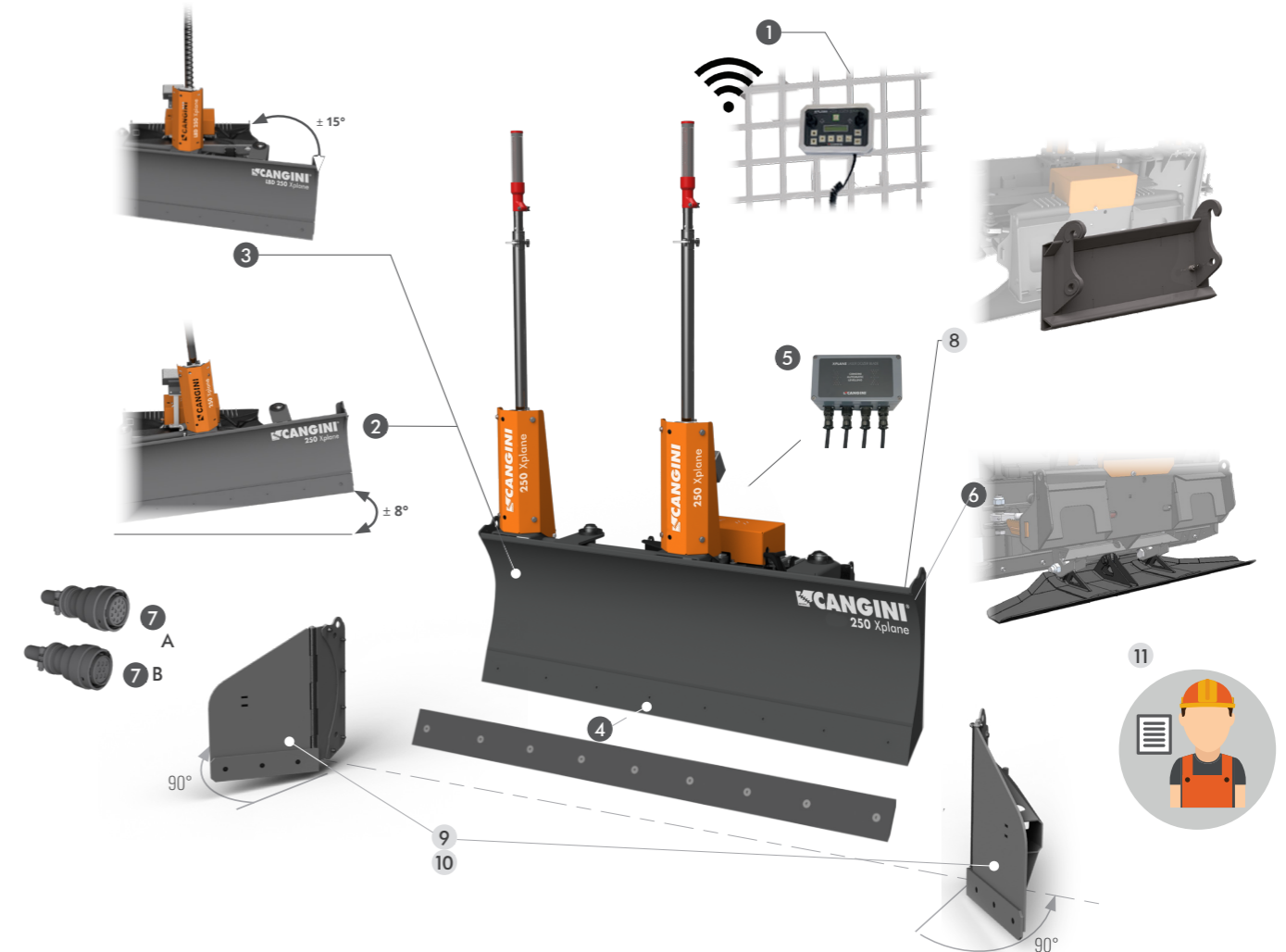


THE LASER DOZER SYSTEM UTILISES THE SAME STRENGTH AND VERSATILITY OF THE STANDARD DOZER. IN ADDITION, IT OFFERS THE POSSIBILITY OF CREATING A CONTROLLED PLANE THANKS TO A DUAL-SLOPE LASER TRANSMITTER (NOT INCLUDED WITH THE BLADE). THE SIGNAL IS RECEIVED AND PROCESSED BY THE ELECTRONICS ON BOARD THE BLADE, WHICH ACTS DIRECTLY ON THE ELECTRO-PROPORTIONAL DISTRIBUTOR, DRIVING THE BLADE DIRECTLY. THE OPERATOR TERMINAL, INSIDE THE CAB, COMMUNICATES WITH THE CONTROL BOX VIA A WIRELESS NETWORK. THIS ALLOWS THE CAB TO BE CLOSED WITHOUT THE HINDRANCE OF WIRES.



	MOD.	DOZER230 XPLANE LASER	DOZER250 XPLANE LASER	DOZER280 XPLANE LASER
A	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)
	KG (LB)	695 (1532,2)	717 (1580,7)	736 (1622,6)
MAX.	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 STANDARD CONNECTIONS

OPTIONAL

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

FOR ACQUIRING THE SKILLS NECESSARY FOR THE CORRECT INSTALLATION OF ELECTRONIC PARTS AND THE OPERATION OF THE BLADE, AS WELL AS A FOCUS ON THE CONTROLLER MENU AND THE SETTINGS OF THE VARIOUS FUNCTIONS. A WORKING AREA EQUIPPED TO OPERATE THE MACHINE AND BLADE IS REQUIRED.

*PLEASE CHECK THAT THE MAIN MACHINE IS EQUIPPED WITH A 14/8-PIN MULTIPOLE SOCKET.