



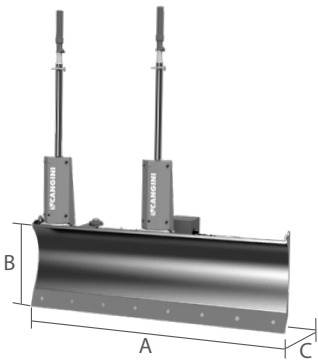
XPLANE LASER DOZER BLADE - IOT SYSTEM



IOT - INTERNET OF THINGS



ALL MODELS OF THE XPLANE LASER DOZER BLADE ARE EQUIPPED WITH CANGINI'S IOT (INTERNET OF THINGS) TECHNOLOGY TO CONNECT TO THE CLOUD. THE CONTROL BOX, POSITIONED ON BOARD THE BLADE, AUTOMATICALLY COLLECTS ACTIVITY DATA TO PROVIDE A COMPLETE AND UP-TO-DATE VIEW OF THE EQUIPMENT'S ACTIVITY IN REAL TIME: WORKING HOURS, POSITION, MODE OF USE (AUTOMATIC OR MANUAL), DIAGNOSTICS. THROUGH THE CLOUD SYSTEM, CANGINI CAN PROVIDE REMOTE ASSISTANCE TO CORRECT AND IMPROVE THE BLADE'S OPERATING PARAMETERS. ROUTINE MAINTENANCE WORK TO BE CARRIED OUT IS INDICATED IN THE SYSTEM AND IS ALSO COMMUNICATED BY EMAIL. IN THE EVENT OF THEFT, THE AUTOMATIC USE OF THE EQUIPMENT CAN BE BLOCKED. LASER TRANSMITTER NOT INCLUDED.



	MOD.	DOZER230 XPLANE LASER IOT	DOZER250 XPLANE LASER IOT	DOZER280 XPLANE LASER IOT
A	MM (IN)	2300 (90,5)	2500 (98,4)	2800 (110,2)
B	MM (IN)	720 (28,3)	720 (28,3)	720 (28,3)
C	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)
W/O COUPLER	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

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

1 CONTROL BOX

IT CONSTANTLY DISPLAYS THE BLADE'S POSITION IN RELATION TO THE LASER SIGNAL, SHOWING THE ADJUSTMENTS REQUIRED, IN BOTH AUTOMATIC AND MANUAL MODE. INSTALLED ON THE BLADE, IT AUTOMATICALLY COLLECTS THE OPERATING DATA TO PROVIDE A COMPLETE, UPDATED, REAL-TIME VIEW OF THE ATTACHMENT'S OPERATION.

2 IOT SYSTEM

CANGINI CLOUD CONNECTION SYSTEM RECEIVES AND PROCESSES EQUIPMENT ACTIVITY DATA. ACCESS AND 36-MONTH SUBSCRIPTION AND SIM CARD WITH DATA TRAFFIC ARE INCLUDED.

3 WIRELESS OPERATOR'S TERMINAL

IT ALLOWS TO CONTROL THE BLADE IN ALL ITS FUNCTIONS DIRECTLY FROM THE CAB. OPERATOR'S TERMINAL, INSIDE THE CAB, TRANSMITS COMMANDS TO THE CONTROL BOX THROUGH WIRELESS COMMUNICATION. THIS ALLOWS THE CAB TO BE CLOSED WITHOUT WIRES OBSTACLE.

4 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.

5 TILT HORIZONTAL HYDRAULIC TILTING ADJUSTMENT OF ± 8°

HYDRAULIC ADJUSTMENT ± 8° OF THE BLADE VERTICAL TILTING ANGLE ON BOTH SIDES.

6 ANGLE SIDE HYDRAULIC TILTING ADJUSTMENT OF ± 15°

HYDRAULIC ADJUSTMENT ± 15° OF THE BLADE TILTING ANGLE ON BOTH SIDES.

7 REVERSIBLE AND INTERCHANGEABLE HB400 BLADE

8 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.

OPTIONAL

9 ARTICULATED LOADERS COUPLING

10 MECHANICAL ADDITIONAL SIDES

11 HYDRAULIC ADDITIONAL SIDES

12 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.