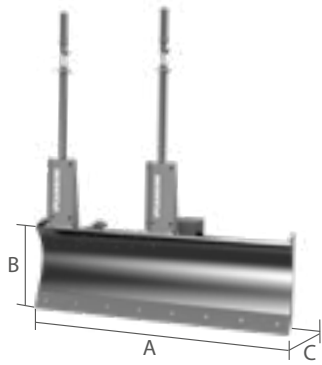




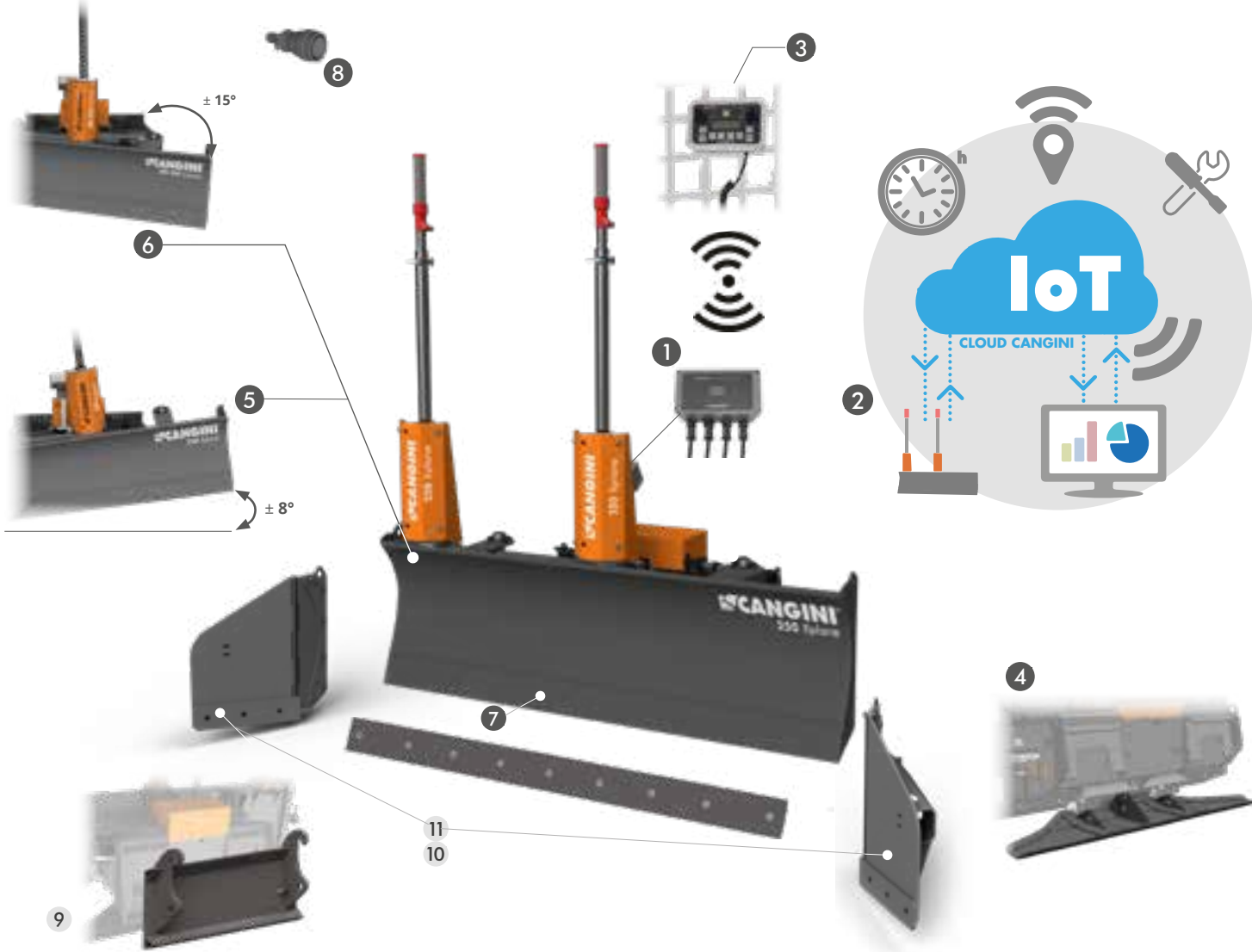
XPLANE FRONTAL
LASER DOZER BLADE - IOT SYSTEM



ALL XPLANE LASER DOZER BLADE MODELS ARE EQUIPPED WITH A CANGINI CLOUD CONNECTION SYSTEM THANKS TO THE IOT (INTERNET OF THINGS) TECNOLOGY. THE NEW CONNECTED ONBOARD CONTROL BOX, AUTOMATICALLY COLLECTS ACTIVITY DATA TO PROVIDE A COMPLETE AND UPDATED VIEW OF EQUIPMENT ACTIVITY IN REAL TIME : WORKING HOURS, POSITION AND MOVEMENTS, MODE OF USE OF THE BLADE (AUTOMATIC OR MANUAL), DIAGNOSTICS. THROUGHT THE CLOUD SYSTEM, CANGINI MAY ASSIST YOU TO CORRECT AND IMPROVE WORKING PARAMETERS OF THE BLADE. THE SYSTEM ALERTS ON REGULAR MAINTENANCE OPERATION REQUIRED,ALSO COMMUNICATED BY EMAIL. IN CASE OF THEFT IT IS POSSIBLE TO LOCK THE AUTOMATIC FUNCTIONALITY OF YOUR BLADE.



	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)



STANDARD TECHNICAL FEATURES

1 CONTROL BOX

IT ALLOWS THE CONSTANT VIEW THE BLADE POSITIONING WITH RESPECT TO THE LASER SIGNAL AND INDICATES THE ADJUSTMENTS MANUALLY OR AUTOMATICALLY OPERATED.

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

IT REDUCES CONSIDERABLY THE MACHINE'S PITCHING, IMPROVING THE FINISHING OF THE LEVELLED SURFACE. IT IS POSSIBLE TO ADJUST GROUND PRESSURE.

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 CONNECTOR SUPPLIED NOT WIRED

OPTIONAL

9 ARTICULATED LOADERS HITCH

10 MECHANICAL ADDITIONAL SIDES

11 HYDRAULIC ADDITIONAL SIDES