

COLD PLANERS FOR BACKHOE MOUNTING

PLB 200 - 300 - 450 - 600



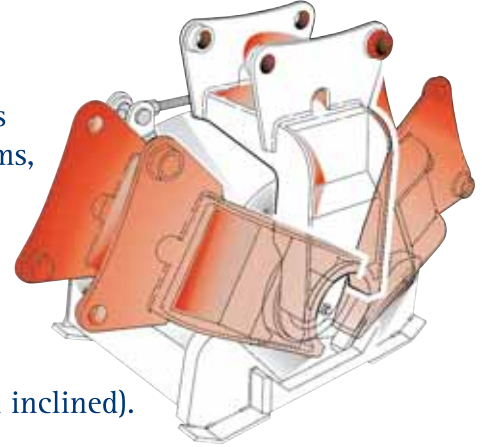
WE DESIGN
CUSTOMER SATISFACTION.

- ✓ Ideal for asphalt and concrete.
- ✓ Maintains a constant planing depth.
- ✓ Low maintenance cost.

✓ **COMPACT STRUCTURE WITH SWINGING SUPPORT.**

The swinging support, the fulcrum of which is on the same rotational axis as the planer drums, allows:

- EASY HANDLING;
- SUPERB HOLDING on the surface to be planed;
- GREAT VERSATILITY: when planing and cutting any surface (horizontal, vertical and inclined).



- ✓ **STURDY AND HEAVY STRUCTURE** assuring:
 - maximum operational balance and elimination of vibrations;
 - NO STONES thrown outwards even when working sidewall and overhead.
- ✓ **DRUMS AND DISCS AVAILABLE IN SEVERAL SIZES**, easily and quickly removed planer structure and tool arrangement, designed for general or specific work.

PLANING IN TUNNELS



Ideal to create raceways for cable housings and drains (both transversal and longitudinal).

Restoration of damaged surfaces.

Even removal reduces back fill material to the minimum.



PLANING FOR CANALIZATIONS



High performance horizontal planing.

Total removal of the whole asphalt coating.

Saves time and money thanks to the production of spoil ready to use as back fill.

Cuts parallel and straight edges.



PLANING ON INCLINED OR VERTICAL SURFACES



Ideal for finishing and levelling rough sidewalls.

Great security of the structures thanks to the possibility of operating without damaging vibrations.

Predetermined thickness planing and surface levelling make reconstruction easier on inclined surface.

Create horizontal, vertical or inclined cuts by using the proper cutting disc.



TECHNICAL DATA

	PLB 200	PLB 300	PLB 450	PLB 600	
Standard drum					
Width	200	300	450	600	mm
Depth	0-70	0-100	0-150	0-150	mm
Teeth (drum for concrete)	30 (40)	36 (42)	48 (66)	60 (78)	n.
Standardized drums					
Max. width / depth	250 x 70	200 x 130	400 x 150	400 x 170	mm
Max. width / depth	75x120	75x130	75x170	75x170	mm
Special drums on request					
Width	55 - 250	55 - 300	75 - 450	75 - 600	mm
Max. depth	120	130	200	170	mm
Average planing speed (1) (standard drum, 50%depth)	30 - 250	40 - 250	80 - 400	80 - 400	cm/min
Min. distance from the pavement	40 (20*)	50 (25*)	60 (30*)	65 (30*)	mm
Rotation angle of the swinging support	120°	135°	130°	120°	
Operating weight	185	330	650	950	kg
Requested oil flow rate	30 - 50	45 - 75	75 - 140	100 - 200	l/min
Requested pressure (2)	250 - 180	250 - 180	250 - 180	300 - 180	BAR
Excavator weight (approximate) (3)	1,5 / 3,5	3 / 6	6 / 12	12 / 18	ton

(1) Planing speed is affected by the hardness of the material to be planed, by the planing depth and by the available hydraulic power.

(2) The pressure must be in inverse relation to the available flow rate and vice versa.

(3) The user is responsible for checking that the prime mover meets the equipment's specifications and weight requirements.

(*) On request.

Materials and specifications liable to change without prior warning.
The equipment illustrated can be fitted with further equipment
and accessories available on request only.
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