

COLD PLANERS

CPI2D | CP18E | CP24E | CP30E



SPECIFICATIONS

- Cold planers are ideal for making street repairs, leveling uneven pavement, cutting drainage in parking lots, and cleaning around larger milling machines.
- Standard-flow CPI2D cold planer is equipped with manual depth, tilt, and side-shift adjustment, for simple, cost-effective planer positioning.
- High-flow CP18E, CP24E, and CP30E cold planers deliver increased productivity with in-cab control of depth, tilt, and side shift, for precise planer positioning.
- Heavy-duty planetary drive produces high torque for demanding jobsites and includes a drain-and-fill plug for easy and clean maintenance.
- High rear-spoil clearance reduces recirculation of material, while an exclusive wheel-guard design prevents wheels from riding up and over millings, for reduced rolling resistance and better depth control.
- Side shift and removable right-side plate allow the cantilevered-mounted drum to plane close to curbs.
- Two carbide cutting-tooth options are available: general-purpose pick for concrete and asphalt, and RP18 pick for asphalt only.
- Water-nozzle kit is standard for use with optional water-tank kits.
- These cold planers are optimized to work with John Deere skid steer loaders (SSLs), compact track loaders (CTLs), and compact wheel loaders (CWLs). They are also compatible with many competitive models.

	CPI2D	CP18E	CP24E	CP30E
Weight	680 kg (1,500 lb.)	1000 kg (2,200 lb.)	1090 kg (2,400 lb.)	1180 kg (2,600 lb.)
Length	1120 mm (44 in.)	1280 mm (50 in.)	1280 mm (50 in.)	1280 mm (50 in.)
Width	1320 mm (52 in.)	1650 mm (65 in.)	1650 mm (65 in.)	1650 mm (65 in.)
Height	815 mm (32 in.)	880 mm (35 in.)	880 mm (35 in.)	880 mm (35 in.)
Planing				
Width	305 mm (12 in.)	455 mm (18 in.)	610 mm (24 in.)	760 mm (30 in.)
Depth	0–125 mm (0–5 in.)	0–125 mm (0–5 in.)	0–125 mm (0–5 in.)	0–125 mm (0–5 in.)
Tilt	±11 deg.	± 8 deg.	±8 deg.	±8 deg.
Side Shift (R/L)	+480/–0 mm (+19/–0 in.)	+560/–75 mm (+22/–3 in.)	+560/–75 mm (+22/–3 in.)	+560/–75 mm (+22/–3 in.)
Carbide Cutting Teeth	37	45	57	69
Hydraulics				
Flow Range	56–83 L/min. (15–22 gpm)	109–155 L/min. (29–41 gpm)	109–155 L/min. (29–41 gpm)	109–155 L/min. (29–41 gpm)
Maximum Operating Pressure	22 800 kPa (3,300 psi)	26 200 kPa (3,800 psi)	26 200 kPa (3,800 psi)	26 200 kPa (3,800 psi)
Power	16.4–29.1 kW (22–39 hp)	31.6–53.4 kW (42–72 hp)	31.6–53.4 kW (42–72 hp)	31.6–53.4 kW (42–72 hp)
Hydraulic Connection				
Standard Flow	12.7-mm (0.5 in.) quick-connect couplers	N/A	N/A	N/A
High Flow	N/A	12.7-mm (0.5 in.) quick-connect couplers with 9.525-mm (0.375 in.) case-drain coupler	12.7-mm (0.5 in.) quick-connect couplers with 9.525-mm (0.375 in.) case-drain coupler	12.7-mm (0.5 in.) quick-connect couplers with 9.525-mm (0.375 in.) case-drain coupler
Electrical Connection	None	14-pin Deutsch	14-pin Deutsch	14-pin Deutsch
Vehicle Compatibility	316GR, 318G, 320G, and 324G SSLs; 317G and 325G CTLs; 204L*, 244L*, 304L*, and 324L* CWLs	324G [†] , 330G [†] , and 332G [†] SSLs; 331G [†] and 333G [†] CTLs; 324L CWL* [†]	330G [†] and 332G [†] SSLs; 331G [†] and 333G [†] CTLs; 324L* [†] CWL	330G [†] and 332G [†] SSLs; 331G [†] and 333G [†] CTLs

*Requires skid-steer-style Quik-Tatch™ coupler for operation. / [†]Requires high-flow machine.

