



CPX SERIES COTTON EXPRESS® PICKERS



DESIGNED TO FIT YOUR COTTON OPERATION

Introducing the new model of power, productivity, and efficiency, the Case IH CPX420 and CPX620 cotton pickers. Large 8.3 L (505 cu. in.) engines produce a powerful 260 hp (193.8 kW) on the CPX420 and 340 hp (253.3 kW) on the CPX620, for easy picking in the most difficult conditions. Cotton Express pickers have built-in

productivity for all day picking with the largest basket capacity, fuel tank, water tank, and tire foot-print in the industry. Leaving cotton on-the-row is not an option with Case IH pickers. CPX420 and CPX620 pickers **harvest from both sides of the row**, yielding unsurpassed picking efficiency.

See your Case IH dealer and check out the competitive advantage offered by the new CPX Series Cotton Express pickers.



NEW Cotton Drum Monitor indicates changes in cotton flow on both front and rear doffers (also shown with optional urethane doffers) — standard on CPX420 and CPX620



NEW In-Cab Cotton Drum Monitor provides quick drum information — standard on CPX420 and CPX620



NEW 2-Function Service Tether drum rotation and drum spread improves ease of ground level maintenance — standard on CPX420 and CPX620



Larger Hydraulic Service Spread Cylinders to easily move drums in and out — standard on CPX620 only

THE CPX SERIES COTTON EXPRESS PICKERS



Rear-Mounted Rotary Air Screen with in-line air flow maximizes clean air intake and reduces maintenance — standard on CPX620 only



NEW High Volume Conveyor Fan for picking in tough conditions — standard on CPX620 only

NEW Optional Mud Scrapers minimizes build-up between duals — standard on CPX620 only

Model	CPX420	CPX620
Engine:		
Horsepower	260 hp (193.8 kW)	340 hp (253.5 kW)
Displacement	505 cu. in. (8.3 L)	505 cu. in. (8.3 L)
Number of cylinders	6	6
Aspiration	Turbocharged/aftercooled	Turbocharged/air-to-air
Air filter	Dual-stage, dry type w/service indicator	Dual-stage, dry type w/service indicator
Alternator	135 amps	185 amps
Batteries	2 – 700 CCA 12 volt	2 – 950 CCA 12 volt
Fuel Capacity	150 U.S. gal. (568 L)	200 U.S. gal. (757 L)
Transmission:		
Input	Hydrostatic	Hydrostatic
Ground speeds	1st Gear (Pick) – 0 to 4.0 mph (0-6.3 kph), 2nd Gear (Scrap) – 0 to 4.8 mph (0-7.7 kph), 3rd Gear (Transport) – 0 to 18.5 mph (0-29.6 kph)	1st Gear (Pick) – 0 to 4.0 mph (0-6.3 kph), 2nd Gear (Scrap) – 0 to 4.8 mph (0-7.7 kph), 3rd Gear (Transport) – 0 to 15.0 mph (0-24.1 kph)
Final drives	Heavy-duty, dual wheel capable	Super heavy-duty, dual wheel capable
Hydraulic power disc brake	Dual pedal	Dual pedal
Parking brake	Electrically controlled, mechanically applied	Electrically controlled, mechanically applied
Picking Drum:		
Number of rows/spacing	4-row wide/36, 38, or 40 in. (914, 965, or 1016 mm) 5-row narrow/30, 32 or 34 in. (762, 812 or 864 mm)	6-row narrow/30, 32 or 34 in. (762, 812 or 864 mm) 6-row wide/36, 38, or 40 in. (914, 965, or 1016 mm)
Drive system	All gear drive — fully synchronized 0-4.0 mph (0-6.3 kph)	All gear drive — fully synchronized 0-4.0 mph (0-6.3 kph)
Rotor protection	Forward/reverse	Forward/reverse
Bars per row (front/rear)	12/12	12/12
Pick orientation	Front/rear rotors pick from both sides of the plant	Front/rear rotors pick from both sides of the plant
Spindles per bar/Spindle diameter	18/0.5 in. (12.7 mm)	18/0.5 in. (12.7 mm)
Barbs per spindle	3 rows of 14 per row	3 rows of 14 per row
Doffer type/material	Flexible Dura-Clean/non-contaminating neoprene or optional non-contaminating urethane	Flexible Dura-Clean/non-contaminating neoprene or optional non-contaminating urethane
Height control – 4-row/5-row	Automatic sensing – two outer drums/rows 1,2,4 & 5	Automatic sensing on row 1, 3, 4, and 6
Skid shoes	Hard-surface drum lifter	Hard-surface drum lifter
Drum lift	Master and separate left- and right-hand	Master and separate left- and right-hand
Automatic Lincoln® Drum & Chassis Lubrication	Lubricates all daily fittings, on-board, 3 gal. (11.4 L) reservoir	Lubricates all daily fittings, on-board, 3 gal. (11.4 L) reservoir
Bar lubrication	On-board, 60 gal. (227 L) reservoir	On-board, 80 gal. (302 L) reservoir
Bar lubrication activation	In-cab monitor, automatic counter w/reminder	In-cab monitor, automatic counter w/reminder
Cotton Conveying:		
Type	Induced air flow, two outlets and air sources per row	Induced air flow, two outlets and air sources per row
Moistener System:		
Type	In-cab pressure adjustment and display with flush feature	In-cab pressure adjustment and display with flush feature
Water tank — material/capacity	Polyethylene/365 gal. (1380 L)	Polyethylene/365 gal. (1380 L)
Pad type	Individually replaceable, oil-resistant urethane on quick service column	Individually replaceable, oil-resistant urethane on quick service column
Basket:		
Standard capacity	8,500 lb. (3856 kg) or 1150 cu. ft. (32.5 m ³)	10,500 lb. (4762 kg) or 1400 cu. ft. (39.64 m ³)
Type	Vertical lift w/power-metered unloading	Vertical lift w/power-metered unloading
Lid	Telescoping basket	Telescoping basket
Compactor	Press-type w/integral augers	Press-type w/integral augers
Compactor activation	Automatic or manual with basket full indicator	Automatic or manual with basket full indicator
Unloading height range	Up to 12 ft. (3.66 m)	Up to 12 ft. (3.66 m)
Tires:		
Drive tires	500/95-32(R1.5) singles or duals	500/95-32(R1.5) duals
Steering tires	14.9-24 8PR(R2 or R4) Power Guide Axle or Steering Axle	480/70R28(R1.5) or 16.9-28 8pr(R4) Power Guide Axle
Dimensions:		
Overall length	27 ft. 2 in. (8.28 m)	29 ft. 11.5 in. (9.13 m)
Operating width	14 ft. 4 in. (4.37 m)	19 ft. 4 in. (5.89 m)
Operating height	16 ft. 1 in. (4.90 m)	16 ft. 1 in. (4.90 m)
Transport height	12 ft. 9 in. (3.87 m)	12 ft. 9 in. (3.87 m)
Drive axle wheel tread	5-row narrow: 90 in. (2.28 m) 4-row wide: 80 in. (2.03 m)	6-row narrow: 89 in. (2.25 m) 6-row wide: 82 in. (2.09 m)
Approximate dry weight	4-row; 34,950 lb.(15 853 kg); 5-row; 37,100 lb.(16 828 kg)	6-row; 44,600 lb. (20 230 kg)



Moistener Pad Holders are individually replaceable and three times more impact resistant — standard on CPX420 and CPX620

Quick Service Moistener Columns for easy cleaning — standard on CPX420 and CPX620



Automatic Lubrication System ensures consistent lubrication on a timely basis — standard on CPX420 and CPX620



500/95-32 R1.5 Dual Tires for industry-leading flotation — standard on CPX620, optional on CPX420

SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided.

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