



# COFFEE EXPRESS

100 & 200 MULTI





## ADVANTAGES

- Excellence in full and selective harvesting, preserving plant longevity
- Versatility and agility when harvesting in the most adverse conditions
- Lower operational costs



# THE COFFEE EXPRESS

for maximum productivity from the very first harvest

Case IH employs the best in beans harvesting technology in its coffee harvesters. The unique hydraulic brake system combined with the design of the roller executes high performance harvesting with the lowest damage to plants and less pulling off of leaves, for the gentlest handling. This unique system also provides greater versatility, giving the producer the option to do selective or full harvesting.

Equipped with a fuel-efficient engine and easy maintenance, Case IH harvesters benefit from reduced operating costs, increasing the producer's profitability.

## THE NEW MODEL COFFEE HARVESTERS

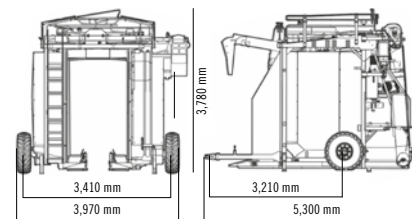
The Coffee Express 100 pull-type and the Coffee Express 200 self-propelled provide the farmer with even more benefits than the previous models, for greater efficiency and reliability.



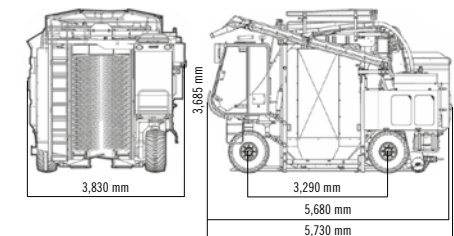
MODELS	CE200	CE100
<b>DIMENSIONS / WEIGHT</b>		
Distance between tire axles	3,290 mm	N/A
Distance between agitator axles	1,400 mm	1,400 mm
Overall length	5,730 mm	5,200 mm
Overall height	3,685 mm	3,780 mm
Height adjustment	475 mm	475 mm
Operational width	3,500 mm	3,550 mm
Transport width	3,500 mm	3,970 mm
Free space between agitator pallets	480 mm	480 mm
Free space after agitator axles	1,900 mm	1,350 mm
Tires	500/60 – 15.5	2 10.5/80 – 18
Total weight	6,700 kg	4,500 kg
<b>OTHER CHARACTERISTICS</b>		
Number of required operators	1	1
Maximum transport speed	8 km/h	–
Consumption	5 l/h	–
Harvesting speed	400 to 2,000 m/h	400 to 2,000 m/h
Crop height (max.)	3,900 mm	3,900 mm
Spacing between lines (minimum for rear side bagging)	2,800 mm	3,200 mm
Number of rods = Long (576 mm)	1,248	1,248
Number of rods = Short (520 mm)	480	480
Harvest roller distance adjustment	80 mm distance	80 mm distance
Harvest roller rotation	Up to 0.5 turns / minute	Up to 0.5 turns / minute
Drum (type)	Retractable pallets	Retractable fishplates
No. of retractable pallets	62	50
Minimum drum height	280 mm	280 mm
Maximum work declivity	15% to 20%	15% to 17%
<b>RESERVOIRS</b>		
Fuel	75 L	N/A
Hydraulic transmission	55 L	N/A
Functional hydraulic circuit	100 L	140 L
<b>CLEANING SYSTEM</b>		
Conveyor with leaf fan	Pre-clean	Pre-clean
Side conveyor with leaf fan	Final cleaning	Final cleaning
Pre-Tank cleaning	Yes	N/A
<b>UNLOADING SYSTEM</b>		
Side spout	Yes	Yes
Optional grain tank	Yes	N/A
<b>STORAGE SYSTEM</b>		
Grain tank with a capacity of 2,000 liters, which can be discharged with the machine being harvested	Yes	N/A
<b>CAB</b>		
Closed side cab equipped with all controls	Yes	N/A
Air conditioning	Yes	N/A
Steering column with adjustable height and position	Yes	N/A
Seat with adjustable weight and height	Yes	N/A

MODELS	CE200	CE100
<b>TRANSMISSION / BRAKE / STEERING</b>		
Hydrostatic	Yes	N/A
Closed Circuit high pressure pumps	Yes	N/A
Motor pistons with selective transmission in 2 or 3 wheels	Yes	N/A
Hydraulic steering with load-sensing	Yes	N/A
<b>ENGINE</b>		
MWM Motor	D229-3	N/A
Power	55 CV (40 Kw)	N/A
Nominal rotation	2,500 rpm	N/A
Cylinders	3	N/A
Cubic capacity	2.94 L	N/A
Water-cooled radiator with 17-inch propeller	Yes	N/A
Fuel	Diesel	N/A
Dry air filter, 2 elements and saturation indicator	Yes	N/A
<b>TRACTOR REQUIREMENTS</b>		
Recommended horsepower	N/A	75 cv (55 kW)
Rotation of power takeoff	N/A	540 rpm
Minimum capacity of power takeoff	N/A	40 cv (29 kW)
Lifting capacity	N/A	2,000 kg
Number of power takeoff grooves	N/A	6
Maximum width	N/A	1,500 mm
Minimal current of the alternator	N/A	90 A
<b>SIDE CONSOLE</b>		
Aggression control of seed dropping system	Yes	Yes
Rotation control of counterweights	Yes	Yes
Speed control through joystick	Yes	N/A
Rotation control of diesel engine	Yes	N/A
Hydraulic leveling control	Yes	Yes
Transport control (On/Off)	Yes	Yes
Blower control (On/Off)	Automatic	Automatic
System fault detector (shut down)	Yes	N/A
Safety brake/parking	Yes	N/A
Windshield wiper with water injector	Yes	N/A
Ignition switch	Yes	N/A
Horn on joystick	Yes	N/A
Alternator load indicator lights, engine oil pressure, hydraulic oil level, locking of conveyors, coolant temperature	Yes	N/A
Speedometer	Yes	N/A
Diesel engine tachometer	Yes	N/A
Fuel level indicator	Yes	N/A

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**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. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends **AKCELA** lubricants.

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