



JOHN DEERE C120 TECHNICAL SPECIFICATIONS

Engine	
Engine Model	John Deere 4045HYC15
Rated Power (kW)	121
Rated Rotational Speed (rpm)	2400
Displacement (L)	4.5
Fuel Tank Capacity (L)	300

Machine	
Weight, without Header (kg)	9,570
Dimension, without Header, Length x Width x Height (mm)	7,230 x 3,150 x 3,800
Header Type	205C, 206C, 215R/F, 218R/F
Header Width (m)	3.89, 4.65, 4.57, 5.4

Threshing System	
Threshing Cylinder Type	Rasp-bar type/spike tooth type
Threshing Concave Type	Grate type
Cylinder Diameter x Width (mm)	Φ610 x 1020
Rated Speed of Cylinder (rpm)	565±50 to 1150±50
Total Threshing Area (m ²)	0.52

Seperating System	
Rotor Type	Round-bar type/spike tooth type
Seperating Concave Type	Comb tooth type/wire-grate type
Total Seperating Area (m ²)	1.62

Cleaning System	
Total Cleaning Area (m ²)	3.39

Grain Tank and Unloading System	
Volume of Grain Tank (L)	4200
Average Grain Unloading Time (min)	≤ 2.5

For more information, please contact our authorized dealer:

Specification and design subject to change without notice.

INTRODUCING THE ALL NEW
JOHN DEERE C120
POWERFUL, TOUGH AND VERSATILE
HARVESTING SOLUTION



John Deere C120

Powerful Engine

- John Deere 4045HYC15, turbo charged and inter-cooled engine with the rated power of 121kW (165PS)
- Equipped with High Pressure Common Rail (HPCR) for higher fuel economy and less downtime
- Delivers constant, reliable power
- High capacity fuel tank works for 10hrs nonstop in field



Strong Threshing and Separation Capability

- Equipped with Cylinder and Tine Separator technology with strong threshing and separation capability
- Low losses of grains up to 1%*
- Total active separation area 1.62m²

*Observed results based on crop conditions on particular location.



- Different rotor speeds with 500rpm, 700rpm and 800rpm delivers better grain quality and add versatility
- Aggressive feeding capability ensure better productivity with single rotor with Tapered front with auger flights of rotor.



- Corner Post Display allows the ability to check running information in time. Finds the failure earlier and reduces the down time.

Comfort and Convenience

- The logic layout of all buttons and handles are accessible and convenient to operate, improving the operation efficiency.
- Multi-function Handle allows easier and quicker operations, reducing operator's fatigue and increase harvest efficiency.



Ground Drive

- Low turning radius 8.2mt advantage to work in tight environment
- Two hydraulic brake and one hand brake ensures reliability and flexibility in different field conditions
- 4-speed transmission with Posi-Torque technology
 - Enables varied tension of belt based on ground resistance and need and ensures less wear and tear
 - Enables to optimize ground speed and torque to reduce load
 - Insures better transportation performance
- 4WD as an option to improve the mobility of the machine in the tough conditions



Excellent harvest quality, high harvest efficiency and multi-crops harvest with low grain loss and damage.