

Crawler sugar cane harvester 4ZL-1 technical data.

Our factory produce crawler sugar cane harvester 4ZL-1 with combination of many new advanced technology. Our factory not only develop the machine with better performance, but also prolong useful life and working time. High reliability and easy maintenance. It harvest more efficiently but with lower cost.

Feeding Roller: Independent hydraulic drive, variable running speed, longer life time for its hardened roller surface.

Hydraulic System: 300L oil tank with oil returning filter, which keep the good condition of the hydraulic oil, so it prolong the max life time of the hydraulic pump for convenient maintenance. With full hydraulic drive and stepless speed change.

Cleaner system: clean the cane and get rid of the mixture and waste on cane. With hydraulic two-way variable speed control. Equipped with protecting shield for outputting waste.

Driving cab: Double door cab is with electrical control in humanity design. Include air conditioning and sound insulation. So the noise in the cab is lower than 78db. It is with convenient and comfortable operation.

Fuel tank: The fuel tank is 120L, so it can harvest for much longer time.

Top cutter: height adjustment with hydraulic control, cutting sugar cane top.

Handrail: height adjustment with hydraulic control, divide the row, pick up the fallen and inclining sugar cane.

Crawler sugar cane harvester 4ZL-1 is with auto picking up, auto cutting, auto conveying, auto peeling, auto separating the cane and leaf.

It is with smaller size and lower weight for convenient transportation, besides it is with smaller turning radius for convenient turning.

It is convenient to go across from one field to another field with its crawler system.

As harvesting, it is with no blocking up, and no damage on the cane. The flexible cutting platform is with auto adjusting design for different terrain, so its cutting blade is always close to the ground surface for trim cutting.

It is with full hydraulic drive.

Power: 90KW

Traveling speed on road: 6km/H

Traveling speed as harvesting:

stepless speed change 0.5~3km/H

Productivity: 1500~2000m²/H

Total loss: ≤5%

Damage rate: ≤15%

Impurity rate: ≤3%

Gradeability: ≤10°

Machine Weight: 6100KGS

Dimension: 5200*1500*2600mm



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