



ESM Double Blade Cutting System 

- Robust design** For professional use (Patent protected)
- Excellent cutting performance** . . High harvesting speed
- Improved cutting** Clean base cut and no stool damage
- Long service life** Patented ESM Carbodux® knife sections resistant against foreign obstacles like stones etc.
- Minimal maintenance** Low blade speed; minimal blade wear; easy replacement of knife assemblies
- Comfortable handling** Vibration-free action
- Environment friendly** Low power consumption
- Safe handling** Zero-second-safety-stop for drive mechanism; foot protection guards
- Easy handling** Cuts even on slopes (up to 55 %/25° continuously; 80 %/35° intermediate) cuts lodged cane, cuts green cane

The CaneThumper - powered by high quality, heavy duty implement carriers

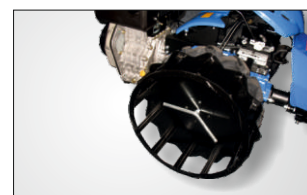
You got it, we cut it!



single tyres, standard CaneThumper execution for usage in flat and light slopy areas



twin tyres, special CaneThumper attachment for operating on slopes



metal grid wheels, special CaneThumper attachment for operating on steep slopes

Technical data:

Double Blade Cutting Unit
Width of cut
Section pattern
Section execution
Cutting speed
Power consumption per 1 m of cutting width
Knife driving system
Carrier Unit
Engine
Power
Alternative engine
Power
Transmission
Ergonomical Handlebar
Special features
Additional options

ESM bid _{max}
according to the planted rows
70 - 84 mm
ESM Carbodux® hardfaced
depending upon crop volume
max. 3 kW
heavy duty closed oilbath drive, maintenance free
BCS 650 „PowerSafe“
Yanmar L 100, 4 stroke Diesel engine
7,5 kW (10 DIN-HP) at 3.200 rpm
Honda GX 390, 4 stroke Petrol engine
9,6 kW (13 DIN-HP) at 3.200 rpm
Mechanical gearbox with 3 forward and 3 reverse gears with lockable differential
Mec. vertical-/lateral adjustable
Operator Safety device
„PowerSafe“ hydr. clutch system, steering breaks for each wheel
Single tyres, twin tyres, metal grid wheels

ESM

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The solution for a highly efficient and economic mechanisation of cane harvesting:

