

etary.



## DRY BEAN - LEGUME DIGGER / REMOVER MACHINA



Sowing should be done by grain drill with 45 cm spacing

It is recommended to sow directly since the crop will be smushed by tractor and there will be some picking works.

(It won't hinder machine's running )

The field should be well prepared and frequency of the lines should be proper.

### **MPORTANT POINTS TO BE CONSIDERED DURING HARVESTING:**

Harvesting time is a critical factor. If harvesting starts late, crop may dry and it cuases more lost.

After 2 years of research we have determined that harvesting in the night time would be more efficient because of high humidity rate.

In the morning times or in middaythe crop is more dry because of the hot weather

and it mightslow down machine's performance.

In this case harvesting capacity would be reduced.

Early morning or late afternoon are more appropriate times for harvesting.

In order to get the best result and for an easier job, it is recommended to harvest during night times.









Handle your legume and dry bean, pea crop gently with virtually no loss. The Parallel Lift Front Divider System will provide dependable smooth vine separation in the toughest conditions. One man, one tractor, one pass through the field...handling your bean and pea crop gently with virtually no loss. The picking fingers provide a smooth gentle flow of material to the windrow.

**POWER:** 80 HP (Dual Thrust)

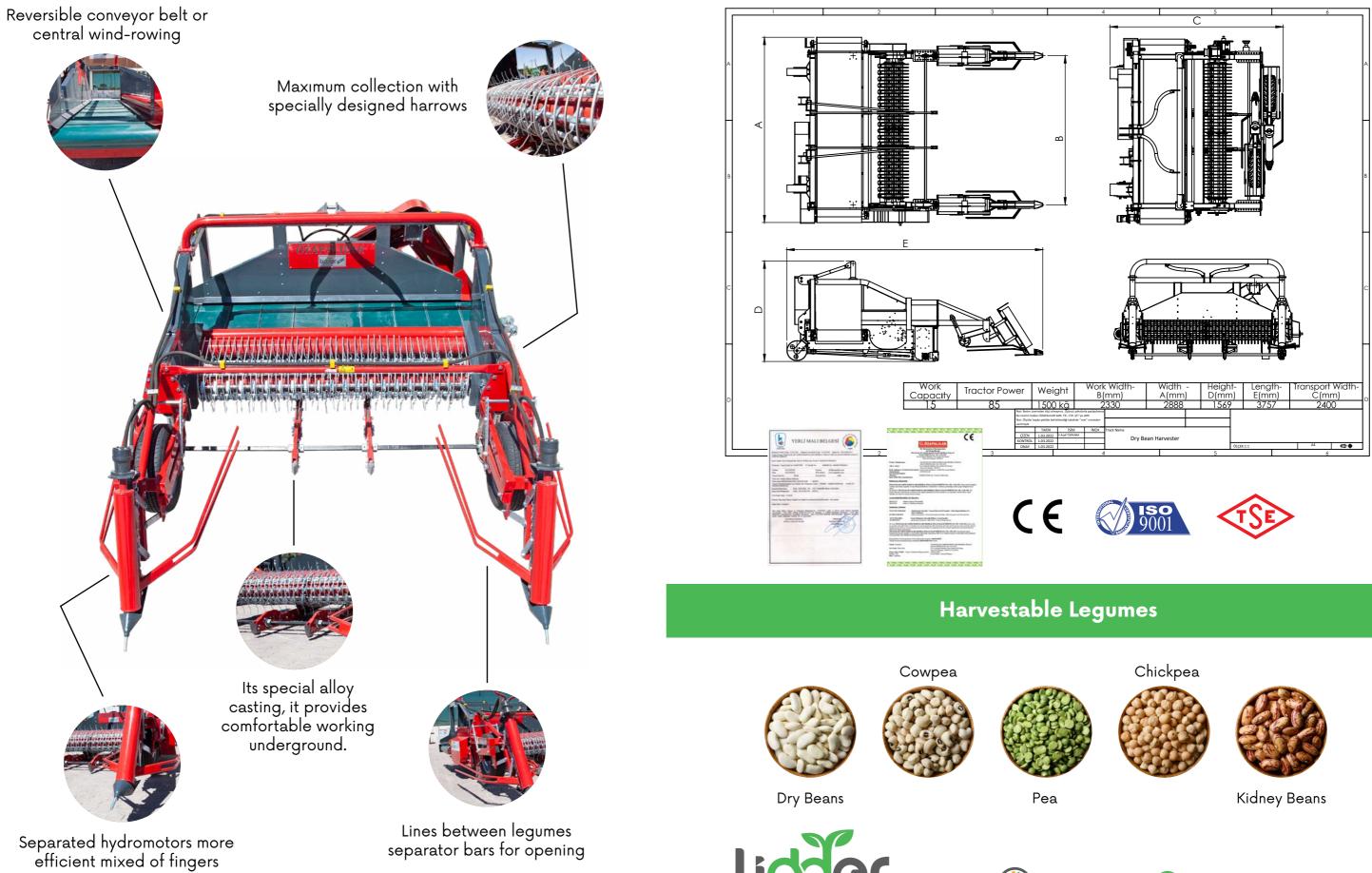
CAPACITY: 5 Lines (45 cm sowing distance (spacing) DAILY HARVESTING CAPACITY: 50-75 Decare (depends on conditions such as season ,hardness of soil, crop frequency ) WEIGHT: 1.500 KG

**OPARATIONG CHARACTERISTIC :** The tail moves through the connected mechanical and hydraulic system.



## **OPTIONAL EQUIPMENTS**

## **TECHNICAL SPECIFICATIONS**





### Harvester Machine Technical Specifications

## **DRY BEAN & LEGUME** HARVESTER MACHINE



Specially designed spring system takes the product from the ground without pouring. It makes harvesting undamaged with special blades.

Dry Bean & Legume Harvester Machine; picking and pounding the grains and pulses that have been cut or plucked from the ground and transporting the straw as a product to the pulses warehouse; It is a new generation threshing machine that automatically performs these operations in one go.

# Harvestable Legumes Chickpea Cowpea

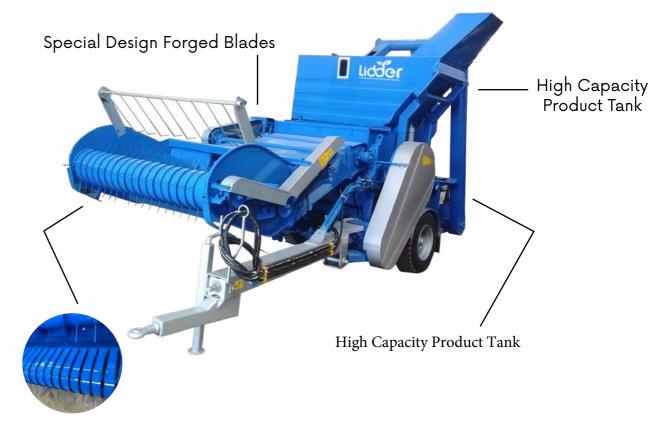








Kidney Beans



Sensitive Pickup Springs

Length- Width-Height: 5700 mm - 2600 mm - 3260 mm Weight (Bean & Chickpea Harvester): 2.800kg. Weight (Lentil Harvester) :3.100kg. Forging Hopper Capacity: 1200 mm Pickup With From The Ground : 1750 mm **Required Hydroulic Output :** 4 Output (Opsiyonel/Optional) **Revolutions Per Minutes:** 540 dv/dk Product Tank Volume : 0,85 m3 Required Power: 60-80 Bg/HP **Optional Hole Sizes Tire Size :** 11.5 / 80 – 15.3 For Different Crops

| Part Of Name          | Sieve Dimension | red lentil |     | green lentil |     | Chickpea |     | White Bean |     | Red Mullet |     |
|-----------------------|-----------------|------------|-----|--------------|-----|----------|-----|------------|-----|------------|-----|
|                       |                 |            |     |              |     |          |     |            |     |            |     |
| sieve of batör        | 1180x1250       | Ø14        | Ø16 | Ø16          | Ø16 | Ø16      | Ø28 | Ø28        | Ø30 | Ø28        | Ø30 |
| Product Sieve         | 370x1115        | Ø5         |     | Ø8           |     | Ø14      |     | Ø12        |     | Ø12        |     |
| soil sieve            | 1255x800        | 2x20       |     | 2x20         |     | 4x20     |     | 3x20       |     | 4x20       |     |
| casting sieve         | 1200x675        | Ø3         |     | Ø3           |     | Ø3       |     | Ø3         |     | Ø3         |     |
| elevator bottom sieve | 435x150         | Ø3         |     | Ø3           |     | Ø3       |     | Ø3         |     | ØЗ         |     |

Given sieve sizes are factory settings. Based on the size of your crop you may choose sieves with bigger or smaller holes.

Dry Beans



## TO ACHIEVE THE FIRST ONES NEED A LEADERSHIP





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