# Fieldloader CROPXPRESS

**The soil separation and optical sorting solution, right in the field. A machine that is easy to transport and quick to deploy, for clean and efficient loading.**

ALL OUR EXPERTISE IN A SINGLE MACHINE

01
**Soil separation**

**Soil stays in the field.**
12 spirals + clod separator

02
**Optical sorting**

**Precise 360° sorting.**
5 cameras · up to 100 t/h

03
**Mobility**

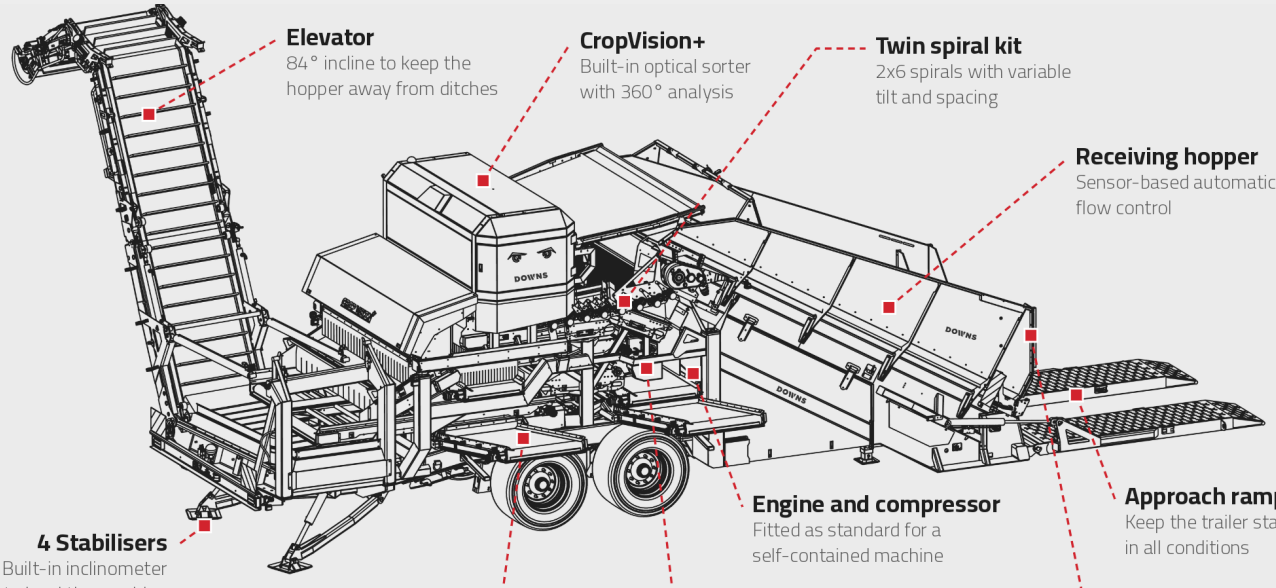
**Set up in 8 minutes.**
12 × 3 × 4 m for transport

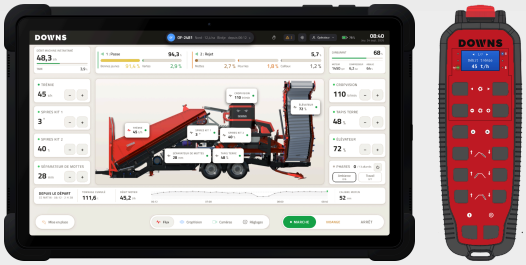
04
**Connectivity**

**Monitored remotely.**
Geolocated · MyDowns app




DOWNS
Handling Intelligence©



**Removable touch tablet and wireless remote:** intuitive, customisable control of the machine's smart functions.

## All our expertise in a single machine: soil separation, optical sorting, connectivity and mobility.

**5 cameras**

**Monitoring:** the whole machine visible from the tablet.

**8 min**

Set-up time, thanks to automated unfolding functions.

**1 operator**

To run the entire machine and oversee the job.

## Technical specifications

| | |
|---|---|
| **Transport (L × W × H)** | 12 × 3 × 4 m |
| **Working (L × W × H)** | 13.40 × 4.60 × 4 m |
| **Weight** | 24 t |
| **Flow management** | automatic |
| **Hopper** | inlet (L × H) 290 × 70 to 95 cm |
| **Soil separation** | 6 spirals · spacing 20 mm<br>tilt 0 to 4° |
| **Sizing** | 6 spirals · spacing 20 to 50 mm<br>tilt 4 to 8.5° |
| **Sorting width** | 2.40 m |
| **Optical sorter** | 4 spirals · 5 cameras · 360° analysis |
| **Elevator** | 1,000 mm wide |
| **Elevator reach** | height 1.75 to 4.40 m<br>distance 1.50 to 3.30 m |

Connected and geolocated, the CropXpress is linked to the **MyDowns** app: sorting data, throughput and machine monitoring, remote support and updates.

**UP TO 100 t/h**

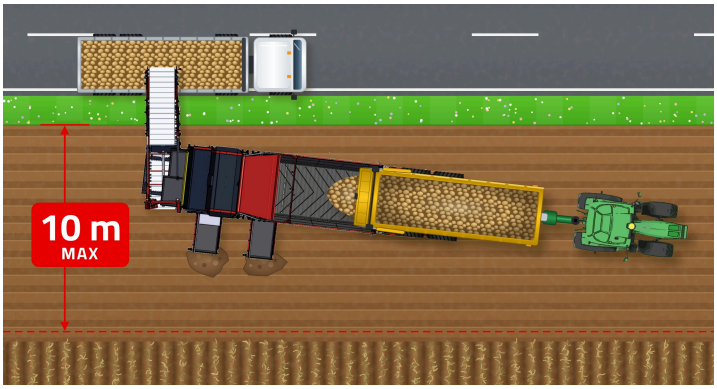
High ejection capacity to keep pace with a 4-row harvester

**16 spirals**

Variable speeds, angles and spacings for soil separation and sizing to suit your needs.

### A clean product, simpler logistics:

Separating soil in the field means leaving it where it is useful and loading only the crop. Trailer rotations are optimised, every haul pays its way and roads stay clean and safe. The CropXpress is up and running from the very first lifting passes.

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RD 916 "Le Petit Bruxelles"
59670 Sainte-Marie-Cappel – France

**+33 (0)3 28 40 58 58**
**www.downs.fr**