

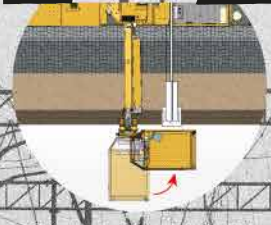
# ELAN D2

Green-e

## Add reach and Ergonomics to a revolutionary design




**2 PERSONS  
ROTATING  
BASKET**



  
**ZERO EMISSION  
WORKING MODE**  
*Green-e*

**Fast self recharge**  
ON-BOARD by Diesel engine

  
**CHARGE  
50%  
IN 30 MN**

OR

 **220V-16A**  
ON-BOARD - PLUG-IN



Using the key concepts of the ELAN range, the ELAN D2 offers a reach of work unparalleled in the category of compact self-propelled machines. Its new far-reaching basket (13,10 m. height, 6,15 m. outreach) available for 2 persons offers top performances and ergonomics.

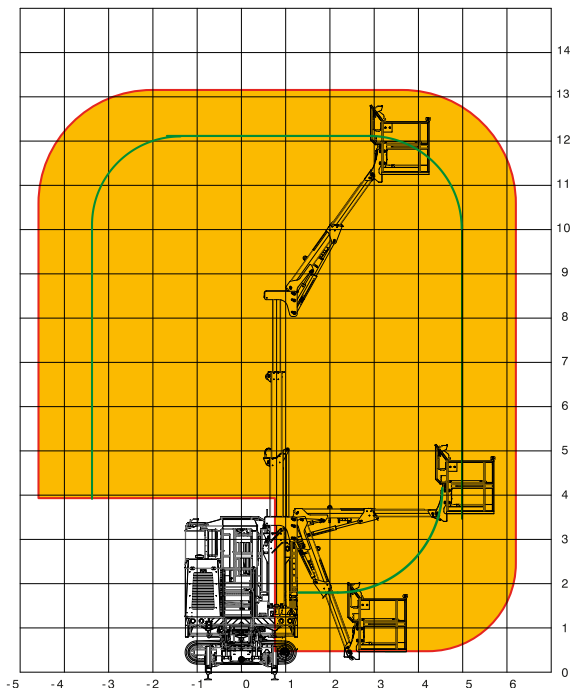


### Green-e POWER PACK OPTION

Electric motor ..... max power 15 kW  
 Battery LFP 48V/200Amp/h ZERO emission range 10h\*  
 Max speed - Electric mode ..... 3,5 kph  
 Battery recharge by diesel ..... 50% / 30 min  
 Plug-in ..... 110/220V-16A  
 \*Following standard working cycle

### GENERAL DATA

PERKINS HVO Diesel engine - STAGE V ..... 45 kW  
 Dimensions ..... 5 371 x 2 530 x 3 345 mm  
 Weight in operation ..... from 12 000 kg



### OFF-ROAD MODE

Rubber track x 2 ..... 2 500 x 400 mm  
 Hydrostatic drive ..... 1 motoreducer/track  
 Off-road speed ..... From 0 to 1,5 kph  
 Gradient capability ..... Up to 45% on stable ground

### RAIL MODE

Driven and braked axles ..... x 2 NEOTEC EPV 06.32  
 Oscillating axle with hydraulic locks ..... x 1  
 Brakes (twin disc/axle) ..... Hydrostatic/Service/Park  
 Diameter of railway wheels ..... Ø 580 mm  
 Max gradient ..... 1/25 - 40‰/60‰ (option)  
 Max cant ..... 200 mm  
 Max working speed ..... 8.5 kph  
 Max travelling speed ..... 20 kph

### SCISSORS PLATFORM

Max working height ..... 8.80 m  
 Max working outreach ..... 3.50 m  
 Platform dimensions ..... 2 500 x 1 200 mm  
 Max payload ..... 3 persons or 420 kg

### LIFTING BASKET

Max working height ..... 13.10 m  
 Max working outreach ..... 6.15 m  
 Basket dimensions ..... 1 040 x 800 mm  
 Max payload in the basket ..... 2 persons or 230 kg  
 Work slewing area ..... +90°/-90°  
 Working mode available on crawler

### OPTION

Equipotential mast or Measurement mast  
 220/110V-3.5kVA Genset  
 Handling crane - 700 kg

