



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.



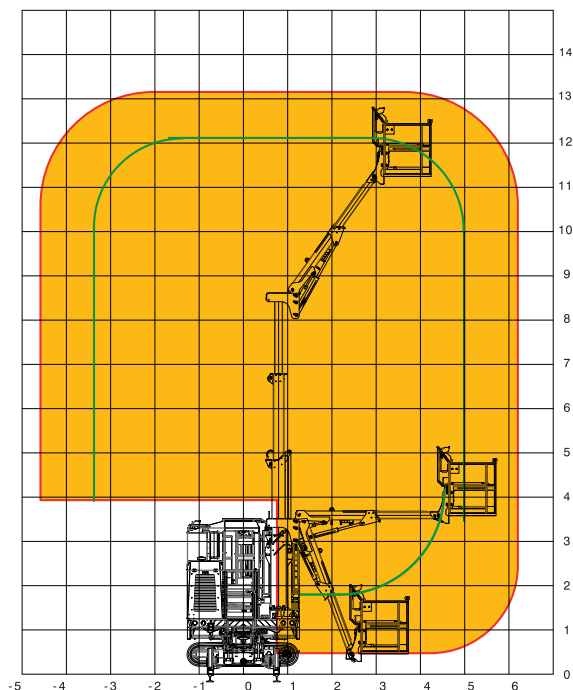
Green-e POWER PACK OPTION

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

