

/ Hydralada® 540h MAXI



Image shows Narrow Chassis, Dual Castor and Rubber Track options.



Very manoeuvrable with optimum stability.

The 540h MAXI is ideal for all tall tree crops including avocados, cherries, lychees and more. This machine can be specified with all our popular factory options and attachments to build the machine that's suited to your particular needs. Tandem Four Wheel drive for added stability and traction in tough conditions. Rubber tracks for superior grip in muddy conditions. Hydrafork attachment for shifting bins and even Free Wheeling Hubs for easy transportation.

175kg

Maximum load rating on platform

23hp

Kohler twin cylinder OHV petrol engine

5.40m

Max lift to platform floor

Standard Specifications

MAX LIFT TO CAGE FLOOR

5.40 m / 17.7ft

MAX WORKING HEIGHT

7.40 m / 24.27 ft

AUXILIARY OIL SUPPLY

26 Lit / min | @ 2000 psi

OVERALL WIDTH

2.50 m / 8.20 ft

OVERALL LENGTH

6.50 m / 21.30 ft

WEIGHT

1220 kg / 2689 lb

TOTAL LIFT CAPACITY

175 kg / 385 lb

ENGINE

Standard - Kohler CH23 Petrol

Optional - Fuel Injected Petrol or Kubota Diesel.

DRIVE WHEELS

26 x 12.00 x 12 EWP Tyre

OVERALL STOWED HEIGHT

1.58 m / 5.20 ft

CASTOR WHEEL

185 x 14 Single

STOWED CAGE FLOOR HEIGHT

465 mm / 7.2 inch

HYDRAULIC TANK CAPACITY

25 litres / 6 gallons

FUEL TANK CAPACITY

30 litres / 8 gallons

WHEEL TRACK

2.50 m / 8.20 ft

GROUND CLEARANCE

257 mm / 0.84 ft

CONTROLS

Standard - Hydralada 3 Pedal Foot Control. Optional - 2 Pedal, 6 Pedal or Hand Control.

All specifications are nominal only. Some images on this leaflet may feature other models and optional equipment.

Drive Train & Wheels

- Hydrabrace fail safe brake system
- Standard - Single Castor Wheels
Optional - Dual or Twin Castor Wheels
- 26 x 12.00 x 12 drive wheels
- Six stud heavy duty wheel equipment
- High torque hydraulic motors

Chassis Construction

- Low tail profile
- Externally mounted muffler
- Heavy duty lift boom
- Heavy duty rigid chassis

Controls

- Three pedal foot controls
- Hand operated accelerator
- Smooth hydraulic valve
- Dual station with base controls for emergency situations



LOW TAIL PROFILE

Boom pivot further forward for low tail height.

The 540h MAXI has lower tail and is more compact than the larger 640h MAXI. The new Generation II machine has a more rigid chassis design suitable for working in tighter spaces.



FOOT CONTROL

Hands free operation for productivity in the orchard.

Standard includes three pedals in the floor with centre pedal operating lift/lower of the platform and the two pedals either side operate the respective drive wheels.



QUIET ENGINE

Powered by a high torque petrol engine.

Kohler petrol engines are reliable, powerful and fuel efficient, with low noise and vibration levels. They've been powering Hydralada machines since 1975. Optional - Kubota Diesel Engine.