

/ Hydralada® 440h MAXI



Image shows Dual Castor and
Tandem Four Wheel Drive Options.



Compact, but big on features.

Strong, rigid chassis and boom section ensures the 440h is a very stable, robust machine. This model is ideal for medium to tall tree crops, and works well in conjunction with the larger MAXI model machines. It can be specified with all the popular options and attachments, including Tandem Four Wheel Drive, Diesel Engine, and Twin Castor Rear Axle.

175kg

Maximum load rating on
platform

23hp

Kohler twin cylinder OHV
petrol engine

4.40m

Max lift to platform floor

Standard Specifications

MAX LIFT TO CAGE FLOOR

4.40 m / 14.45 ft

MAX WORKING HEIGHT

6.40m / 20.9 ft

AUXILIARY OIL SUPPLY

26 Lit / min | @ 2000 psi

OVERALL WIDTH

2.50 m / 8.20 ft

OVERALL LENGTH

5.01 m / 16.44 ft

WEIGHT

950 kg / 2094 ib

TOTAL LIFT CAPACITY

175 kg / 385 ib

ENGINE

Standard - Kohler CH23 Petrol

Optional - Fuel Injected Petrol or Kubota Diesel.

DRIVE WHEELS

26 x 12.00 x 12 Tyres

OVERALL STOWED HEIGHT

1.20 m / 3.90 ft

CASTOR WHEEL

185 x 14 Single

STOWED CAGE FLOOR HEIGHT

339 mm / 5.25 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

275 mm / 0.90 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

- Hydrabrake fail safe brake system
- Standard - Single Castor Wheels
Optional - Dual or Twin Castor Wheels
- Six stud heavy duty wheel equipment
- High torque hydraulic motors

Chassis Construction

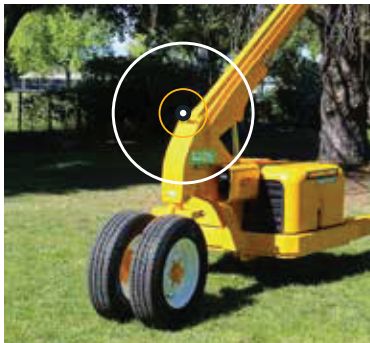
- Heavy duty rigid chassis
- Heavy duty lift boom
- Low profile tail
- Externally mounted muffler

Controls

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

Customise & Add-on

- Picking Bag
- Tandem Four Wheel Drive
- Free Wheeling Hubs
- Hydraulic Power Tools
- Twin Castor Rear Wheel
- Hand Control



LOW TAIL PROFILE

Boom pivot further forward for low tail height.

Sleek round bonnets and low chassis design makes this ideal for tight spaces. Has extra lift for taller trees and easily manoeuvres without damaging fruit.



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 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.