

Hydralada® 640i MAXI

Platform lift height

max. **6.40 m**



Image shows 640i Model Machine fitted with Tandem Four Wheel Drive and Twin Castor

Base Model

For all construction and maintenance access work

Known as the 'workhorse' of the range due to its heavy duty construction and reliable trouble free operation. When fitted with the single man platform the 640i MAXI is very productive for installing purlins and erecting frames on industrial buildings. Where two people are required for heavier work the machine can be specified with a two man platform. With all the features found on the smaller models, the 640i MAXI will safely manoeuvre on rough unprepared ground without the need of outriggers for stability.

23hp

Kohler twin cylinder OHV petrol engine

175kg

Platform maximum rated capacity

4WD

Four wheel drive option

/ STANDARD SPECIFICATIONS

MAX LIFT TO CAGE FLOOR	6.40 m / 21 ft
MAX WORKING HEIGHT	8.40 m / 27.5 ft
AUXILIARY OIL SUPPLY	26 Lit / Min @ 2000 psi
OVERALL WIDTH	2.50 m / 8.20 ft
OVERALL LENGTH	6.50m / 21.30 ft
WEIGHT	1680 kg / 3703 lb
LIFT CAPACITY	175 kg (2 Man Cage - 220 kg) 385 lb
ENGINE	Kohler CH23 Petrol Gasoline
DRIVE WHEEL	26 x 12.00 x 12 EWP Tyre
OVERALL STOWED HEIGHT	1.58m / 5.2 ft
CASTOR WHEEL	185 x 14 Single
STOWED CAGE FLOOR HEIGHT	495mm / 1.6 ft
HYDRAULIC TANK CAPACITY	25 litres / 6.70 gallons
FUEL TANK CAPACITY	30 litres / 8 gallons
WHEEL BASE	2.72 m / 8.86 ft
GROUND CLEARANCE	275mm / 0.90 ft
CONTROLS	Standard Three Pedal (options)

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

Drive train and wheels

- Hydrabrake system
- 185 x 14 rear castor wheel
- 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 controls for emergency situations

Customise your 640i MAXI

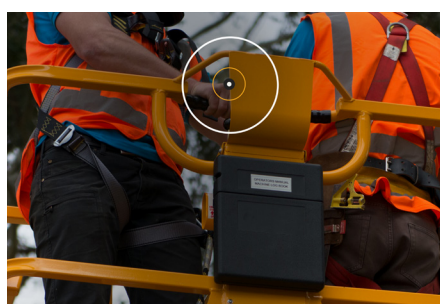
- Tandem four wheel drive
- Free wheeling hubs
- Hydraulic power tools
- Twin Castor Rear Wheels
- Hand Control



FOOT OPERATED DRIVE CONTROLS

Hands free operation for highest productivity

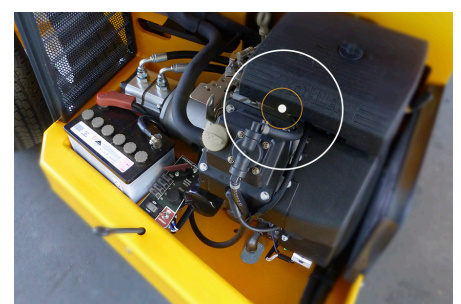
Hydralada® three-pedal foot controls in platform and independent wheel drive allows you to turn on the spot and lift simultaneously, hands free.



HAND CONTROLS

Tiller lever hand controls

This model machine can be specified with Tiller Lever Hand Control leaving a clear floor withing the platform to stand.



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.