



DIESEL TELESCOPIC BOOM LIFT

Model Name: EN3840ED

CUSTOMIZABLE, COMFORTABLE & EFFICIENT

The Model **EN3840ED** comes with a strong four-wheel drive system that easily climbs slopes up to 45%, ensuring stable performance on rough terrains. Its durable design makes it perfect for heavy-duty and off-road operations.

Equipped with a **German IFM controller** and a clear self-diagnostic display, it allows easy monitoring and calibration. The **foot pedal safety switch** prevents accidental use, while the **160° rotating platform** offers flexible and efficient working from any angle.

Advantages:

01

Powerful Four-Wheel Drive

- Delivers excellent traction on rough and uneven surfaces.
- Easily handles slopes and gradients up to 45%.

02

German IFM Controller

- Allows easy system monitoring and precise control.
- Enables quick and simple parameter adjustments.

03

Self-Diagnostic Display

- Makes maintenance easier by identifying issues quickly.
- Reduces troubleshooting time and service effort.

04

Foot Pedal Safety Switch

- Prevents accidental operation during use.
- Enhances operator safety and control.

05

160° Rotating Platform

- Provides flexible access to hard-to-reach areas.
- Improves work efficiency and overall productivity.



Parameters Of Product:

The **Model EN3840ED** allows precise calibration of multiple performance parameters. This ensures optimal efficiency, stability, and adaptability across various working conditions.

Parameter	Value
Model	EN3840ED
Maximum working height	40.2 m
Maximum platform height	38.2 m
Maximum horizontal extension	21.4/25.4 m
Length - when stowed	14 m
Width - when stowed	2.49 m
Height when stowed	3.14 m
Platform size (LXW)	2.44 m X 0.91 m
Wheelbases	4.17 m
Ground clearance	0.48 m
Carrying capacity	300 kg/460 kg
Max. No. of people working on the platform	2
Travel speed (stowed)	4.6 km/h
Travel speed (lift)	1.1 km/h
Climbing ability (stowed)	40%
Inner steering radius (extended)	2.94 m
Inner steering radius (stowed)	8 m
Outside steering radius (extended)	6.2 m
Outside steering radius (stowed)	10 m
End of turntable	1.8 m
Maximum allowable working inclination	5°
Tires	445/50D710
Power source	Cummins
Fuel tank capacity	170 L
Drive steering	4WD*4WS
Maximum noise for groundwork	≤82dBA
Standard weight	22900 kg

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Driven by engineering excellence, we empower industries to build smarter, safer, and more sustainable futures.

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