



**HYDRAFORM**

THE LEADING ALTERNATIVE BUILDING TECHNOLOGY, **SINCE 1988**



THE M7

**MOBILE HYDRAFORM BLOCKMAKING MACHINE**



- **Features:** Mobile, road tyres and tow hitch
- **Operating staff:** ± 5 - 8
- **Power source:** 13 HP Diesel engine, diesel consumption 2.5 litre/hour or Electric Three Phase 380Volt- 7.5 kW

**RECOMMENDED SPARES/ACCESSORIES FOR OPTIMUM PRODUCTION:**

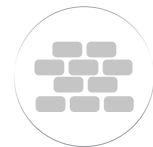
- Block cutter | Block tester | Wearplates | Hydraulic filter | RCB (Reinforced concrete beam) Mould
- **Optional accessory products offered by Hydraform available on:**  
<https://www.hydraform.com/products/accessories/>

**LEADERS IN** ENVIRONMENTAL SUSTAINABILITY



**PRODUCTION:**

**UP TO 1700 BLOCKS**  
PER 9 HOUR DAY  
**UP TO 8 X 50M<sup>2</sup> HOUSES**  
PER MONTH  
**\* INCREASE PRODUCTION**  
**UP TO 2200 BLOCKS**  
**PER DAY WITH A PAN**  
**MIXER AND UP TO 3000**  
**BLOCKS PER DAY WITH**  
**AUTOMATION**



**DESCRIPTION:**

MACHINE SUPPLIED WITH A 150MM, 180MM OR 220MM WIDE INTERLOCKING MOULD OF YOUR CHOICE. OTHER MOULDS ARE AVAILABLE AS PER THE HYDRAFORM PRODUCT LIST.



**PROJECT TYPE:**

**START-UP/DIY PROJECT**  
JOB CREATION  
COMMUNITY DEVELOPMENT



**ESTIMATED MACHINE DIMENSION:**

**LENGTH/WIDTH/HEIGHT CM -**  
172/172/154 (ELEC / DIESEL)  
**CUBIC METER: 4,556 (ELEC / DIESEL)**  
**ESTIMATED WEIGHT - 740**

✓ **INTERLOCKING BLOCK RANGE**

BLOCK	DESCRIPTION	BLOCK APPLICATION
<b>HYDRAFORM 220MM CONDUIT BLOCK</b>		
	<p>Recommended for seismic regions as per engineers specifications.</p> <ul style="list-style-type: none"> <li>No mortar</li> <li>Interlocking</li> <li>Horizontal cavity for rebar, cables or piping.</li> </ul> <p><b>Dimensions are W220 x H115 x L230mm</b></p>	
<b>HYDRAFORM 180MM CONDUIT BLOCK</b>		
	<p>Recommended for single story construction as per engineers specifications.</p> <ul style="list-style-type: none"> <li>No mortar</li> <li>Interlocking</li> <li>Horizontal- cavity for cables and piping</li> </ul> <p><b>Dimensions are W180 x H115 x L230mm</b></p>	
<b>HYDRAFORM 150MM CONDUIT BLOCK</b>		
	<p>Recommended for single story construction as per engineers' specifications. Infill between concrete or steel columns.</p> <ul style="list-style-type: none"> <li>No mortar</li> <li>Interlocking</li> <li>Horizontal cavity for rebar, cables or piping.</li> </ul> <p><b>Dimension are W150 x H115 x L230mm</b></p>	
<b>HYDRAFORM 140MM SEMI DRY-STACK BLOCK</b>		
	<p>Mainly for internal walls and infill. Can also be used for small single-story constructions as per engineer's specification.</p> <ul style="list-style-type: none"> <li>Semi dry-stack</li> <li>Cement slurry between blocks</li> </ul> <p><b>Dimensions are W140 x H115 x L230mm</b></p>	
<b>HYDRAFORM CORNER LONG BLOCK (1 BLOCK AND A HALF)</b>		
	<p>Long block, can be made with any mould by double loading the chamber</p> <ul style="list-style-type: none"> <li>Used to start the corner of your wall construction.</li> <li>Daily production should be 10% of the full block production (100 corner long blocks for every 1000 normal blocks)</li> </ul> <p><b>Dimensions are 180, 150, 140 x H115 x L280mm</b></p>	
<b>HYDRAFORM CAPPING 220MM BLOCK</b>		
	<p>Recommended for boundary wall finishing and window sills.</p> <p><b>Dimensions are W220 x H115 x L230mm</b></p>	