<table>
<thead>
<tr>
<th></th>
<th>E75C SR MONOBOOM</th>
<th>E75C SR OFFSET BOOM</th>
<th>E85C MSR SWING BOOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGINE POWER</td>
<td>42 kW - 56 hp</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAX OPERATING WEIGHT*</td>
<td>7540 kg</td>
<td>8430 kg</td>
<td>8270 kg</td>
</tr>
<tr>
<td>BUCKET CAPACITY</td>
<td>0.23 - 0.35 m³</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* With long arm and 450 mm rubber shoes
GET THE MOST FROM YOUR FUEL

New Holland midis feature a cutting-edge electronic high pressure common-rail engine that excels both in performance and low emissions level. An electronic control unit continuously analyses the best timing and quantities for the fuel injection and re-circulated exhaust gases into the combustion chamber. The result is optimal use of every drop of fuel, minimised emissions and low engine noise.

TIER 4 FINAL WITHOUT DIESEL PARTICULATE FILTER (DPF)

The stringent Tier 4 Final emissions standards are met without a DPF. This means there is no need for filter regeneration so that less fuel is used, and there is no need to service this costly component. The result: more savings!

MAINTENANCE FREE DIESEL OXYDATION CATALYST (DOC)

A maintenance free Diesel Oxidation Catalyst breaks down pollutants converting them into harmless emissions. The DOC is automatically regenerated with the exhaust gases and therefore is a service-free component.

MORE UPTIME

The significant improvement in fuel consumption combined with a larger fuel tank (120 l) and extended service intervals results in more uninterrupted working hours.

UNMATCHED CONTROLLABILITY

The C-Series midis’ unmatched controllability is achieved with three pumps intelligently coordinated by an electro-hydraulic actuator. Three oil pressure sensors allow flow and pressure compensation, so that only the necessary oil flow is drained back to the oil tank. This way no fuel is wasted to move oil that is not required for the specific work load.

THE RESULTS ARE:

- Excellent controllability of each movement
- Top-class work performance
- Improved simultaneous movements
- Reduced fuel consumption

TAILOR MADE PERFORMANCE

Just by pressing one button on the multifunction digital cluster, the operator can choose from three different working modes, with a setting of the hydraulic pumps to meet the operator’s specific needs:

- H-MODE (heavy duty work): delivers maximum machine performance
- S-MODE (standard work and load operations): is most suitable for general applications
- ECO-MODE (for low fuel consumption digging work): ensures outstanding fuel economy

AMAZING TRACTIVE POWER

Dozing has never been more efficient! With best-in-class drawbar pull force (76.8 kN) and independent pumps for travel motor and dozer, C-Series midis will positively impress you. Dozing is fast and accurate even when simultaneous movements are required.

* Fuel saving in new ECO-Mode vs B-Series in S-Mode (Source: internal tests)
The New Holland mid-size crawler excavators feature the revolutionary Integrated Noise and Dust Reduction (iNDr) cooling system, which minimizes noise, optimizes cooling and maximizes particulate filtration.

The Integrated Noise & Dust Reduction cooling system is an innovative solution that has solved the two key issues facing all cooling systems: noise & dust. The secret is the AIR flow management. The air goes through a filter first, ensuring that only clean air enters the engine. It then follows a duct, passing holes and joints, which dramatically reduces noise, and then exits the engine through specially designed apertures. This patented system is the result of many years of research and development.

**THE BENEFITS?**

- Ultra-low-noise operation: 69 dB(A) inside the cab
- Easy maintenance: you just need to clean the filter to keep the entire cooling system working perfectly
- No risk of clogging of the cooling system

**SILENT, SAFE, CLEAN, FAST AND COMPACT**

New Holland midis are the best choice for customers who cannot compromise on performance and safety, but need to work in urban job sites where low emissions, low noise and compact dimensions are essential. The short radius design minimizes the risk of hitting the tail of the machine against obstacles or walls, allowing the operator to concentrate on the job.

**EASY TRENCH DIGGING WITH OFFSET BOOM**

Our unique offset boom is the ideal solution to dig trenches alongside a wall, since the operator has a direct view of the bucket and can perform the task always moving forward, without needing to reposition the machine.

- **E85C MSR**
  - Medium Short Radius Swing boom
  - High boom swing angles:
    - 62° to the left
    - 67° to the right
  - Only 500 mm tail overhang
  - Superior swing performance
    - Swing speed: 11.5 RPM
    - Swing torque: 19 kNm

- **E75C SR**
  - Short Radius Mono boom & Offset boom
  - Minimum tail overhang, just 140mm
  - Machine can swing and dump in very tight spaces:
    - Mono boom: 3.00 meters
    - Offset boom: 2.97 meters
  - Superior swing performance
    - Swing speed: 11.5 RPM
    - Swing torque: 19.1 kNm

**EASY TO TRANSPORT**

C-Series midis have been developed bearing in mind that compact transport dimensions are important for the customer. For this reason, max height is now only 2600 mm and max width only 2300 mm with the standard undercarriage (LC) and 2250 mm with the narrow undercarriage (NLC).
WELCOME ON BOARD

PLEN Ty OF ROOM AND FEATURES
Accessing the cab is easy thanks to the ergonomic handrails and a wide door. Legroom is generous and the double-slide seat and joysticks or seat-only slide adjustment enable the operator to find the ideal working position. A pneumatic cushioned and heated seat is available as a factory fitted option. Opening and closing the front window is easy with the one-touch lock release, and the lower front window can easily be removed and stored in the rear left area of the cab.

OUTSTANDING VISIBILITY
The new EVO cab provides excellent all-round visibility, with a full size right window and four standard rear view mirrors. There is no pillar on the right window, and the front glazed area goes from the roof to the floor of the cab.

DESIGNED FOR MAXIMUM OPERATOR SAFETY AND COMFORT
The EVO cab on New Holland midis complies with ROPS and FOPS Level II standards. For extreme applications, additional protection is provided by the Front Guard option. Every machine is equipped with a hammer for emergency exit. For increased safety during lifting operations we offer the object handling kit that includes an overload alarm. In order to increase operator satisfaction, New Holland midis feature an efficient A/C system, which automatically maintains the pre-set temperature inside the cab. The AM/FM radio, digital instrument cluster and the mechanical suspension seat come as standard equipment.

CONVENIENT MAINTENANCE

EASY MAINTENANCE GUARANTEED WITH:

- A fast and easy access to components, requiring regular maintenance, such as engine and hydraulic filters, hydraulic pumps and filters, cooling units, fuse box, air conditioner filters.
- Long service intervals: hydraulic oil lasts 5000 hours. The oil filter has a 1000 hour replacement cycle. The double-element air filter has twice the service life of previous air cleaners.
- The self-diagnostic function provides an early-warning detection and display of any malfunctions in the electrical system, preventing severe damage. It also alerts when maintenance is due.
- Designed for reliability: the iNDr filter blocks out dust. It is easy to do a visual checking, and when necessary the filter can be cleaned easily and quickly.
- An easy-to-clean cab: a detachable two-piece floor mat with handles for easy removal, combined with a floor drain located under the floor mat, make cleaning the cab easy. The crawler frame design is easily cleaned of mud.
GPS POSITIONING
Your machine receives its GPS positioning from the satellite.

INFORMATION GATHERING
Your machine collects its working condition, engine and Can-Bus information, and sends it to the New Holland Fleetforce Web Portal through the mobile networks.

INFORMATION STORAGE AND PROCESSING
The New Holland Fleetforce Web Portal stores all your machine’s information throughout its life cycle and makes it accessible to you in a user-friendly format.

MANAGING YOUR FLEET
You can access your machine’s reports on your computer, through the New Holland Fleetforce Web Portal, and manage your fleet without leaving your desk.

LOWER MAINTENANCE AND OPERATING COSTS
You can access the maintenance information of every unit in your fleet from your desk and receive alerts when a machine is due for service. The maintenance plans can be synchronised automatically with your dealer, so that they run smoothly and the good health of the entire fleet is maintained at all times.

HEALTH CHECK AND BREAKDOWN PREVENTION
New Holland’s telematics system will provide you with detailed performance information, such as engine load, fuel consumption and Can-Bus based reports, so that you will be able to detect immediately if any of your units is not operating as it should. You and your dealer will also be able to monitor up to 12 key health parameters for each unit, such as engine, coolant and hydraulic oil temperatures, and other Can-Bus based data. This will enable you to detect any anomalies before they become a problem and prevent equipment failures.

EFFECTIVE FLEET MANAGEMENT
New Holland’s telematics system puts you in direct contact with each machine in your fleet, collects the performance and maintenance information from the units and their location data from GPS satellites and transmits it all through the mobile networks to the New Holland Telematics Web Portal: you can manage your fleet efficiently without leaving your desk.

MAXIMISE YOUR FLEET’S PRODUCTIVITY
You can map the location of every unit and monitor when it is working, idle or travelling between job sites. By identifying under- or over-used machines, you will be able to optimise the utilisation of the equipment through effective job assignment and preventing machines being left idling when not working.

SECURITY AND CONTROL
You can also geo-fence your machines so that an e-mail alert is sent if one is taken out of the job site. You can also prevent the unauthorised use of the units setting up a working curfew and motion detection service to alert you if a machine is moved out of hours. By improving your fleet’s security, you will also benefit from lower insurance premiums.
**E75C SR / E85C MSR**

**SPECIFICATIONS**

**ENGINE TIER 4 FINAL**
Make and model: Isuzu Motor - AUJ-4LE2X
Emissions level: Tier 4 Final / Stage III B
Net Engine Power (ISO 14396): 43 kW/2000 min⁻¹
Net Torque: 111 kW/800 min⁻¹
iND: Integrated Noise&Dust Reduction Cooling System
Auto-idling selector returns engine to minimum rpm when all controls are in neutral position

**HYDRAULIC SYSTEM**
3-pump system - Travel P1, P2 (variable displacement pumps) - Independent Dozer P3 (gear pump)
H Mode: Heavy duty excavation work
S Mode: Standard digging and loading work
ECO Mode: Ecology & Fuel Economy
Max flow at rated engine speed: 2 x 66 l/min

**UNDERCARRIAGE**
E75C SR: X-frame undercarriage design
E85C MSR: X-frame undercarriage design

**TRANSMISSION**
Travel speed: 2.6 / 5.3 km/h
Gradeability: 70% (35°)
Draw Bar Pull: 76.8 kN

**CAB AND CONTROLS**
CAB: Full enclosed steel structure
ROPS: Standard
FOPS: Level B
Operator’s seat: Adjustable and reclining device

**SWING**
Swing motor: 1 x axial piston type
Swing brake: Hydraulic brake
Swing speed: 11.5 min⁻¹

**DIMENSIONS**

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**ENG**
**DIGGING PERFORMANCE**

### E75C SR MONOBOOM

<table>
<thead>
<tr>
<th>ARM</th>
<th>1.71 m</th>
<th>2.13 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. digging reach</td>
<td>6.48</td>
<td>6.86</td>
</tr>
<tr>
<td>Max. digging reach at ground level</td>
<td>6.35</td>
<td>6.76</td>
</tr>
<tr>
<td>Max. digging depth</td>
<td>4.16</td>
<td>4.58</td>
</tr>
<tr>
<td>Max. digging height</td>
<td>7.41</td>
<td>7.75</td>
</tr>
<tr>
<td>Max. dumping height</td>
<td>5.34</td>
<td>5.67</td>
</tr>
<tr>
<td>Min. dumping height</td>
<td>2.46</td>
<td>2.19</td>
</tr>
<tr>
<td>Max. vertical wall digging depth</td>
<td>3.97</td>
<td>4.34</td>
</tr>
<tr>
<td>Min. swing radius</td>
<td>1.71</td>
<td>2.11</td>
</tr>
<tr>
<td>Digging depth for 2.4 m flat bottom</td>
<td>3.80</td>
<td>4.31</td>
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</tbody>
</table>

### E75C SR OFFSET BOOM

<table>
<thead>
<tr>
<th>ARM</th>
<th>Max. left</th>
<th>1.76 m</th>
<th>Center</th>
<th>Max. right</th>
<th>2.06 m</th>
<th>Center</th>
<th>Max. right</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. digging reach</td>
<td>6.11</td>
<td>6.48</td>
<td>5.78</td>
<td>6.39</td>
<td>6.75</td>
<td>6.05</td>
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<tr>
<td>Max. digging reach at ground level</td>
<td>6.07</td>
<td>6.44</td>
<td>5.74</td>
<td>6.35</td>
<td>6.70</td>
<td>6.00</td>
<td></td>
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<tr>
<td>Max. digging depth</td>
<td>3.94</td>
<td>4.30</td>
<td>3.60</td>
<td>4.24</td>
<td>4.60</td>
<td>3.90</td>
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<tr>
<td>Max. digging height</td>
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<td>7.50</td>
<td>6.88</td>
<td>7.41</td>
<td>7.73</td>
<td>7.11</td>
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<tr>
<td>Max. dumping height</td>
<td>5.11</td>
<td>5.43</td>
<td>5.04</td>
<td>5.34</td>
<td>5.66</td>
<td>5.04</td>
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<tr>
<td>Min. dumping height</td>
<td>2.13</td>
<td>2.45</td>
<td>1.83</td>
<td>2.15</td>
<td>1.55</td>
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<tr>
<td>Max. vertical wall digging depth</td>
<td>3.02</td>
<td>3.37</td>
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<tr>
<td>Min. swing radius</td>
<td>1.42</td>
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<td>2.04</td>
<td>2.32</td>
<td>2.04</td>
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<tr>
<td>Digging depth for 2.4 m flat bottom</td>
<td>3.55</td>
<td>3.92</td>
<td>3.21</td>
<td>3.89</td>
<td>4.26</td>
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### E85C MSR

<table>
<thead>
<tr>
<th>ARM</th>
<th>1.87 m</th>
<th>2.13 m</th>
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</thead>
<tbody>
<tr>
<td>Max. digging reach</td>
<td>7.24</td>
<td>7.50</td>
</tr>
<tr>
<td>Max. digging reach at ground level</td>
<td>7.07</td>
<td>7.34</td>
</tr>
<tr>
<td>Max. digging depth</td>
<td>4.20</td>
<td>4.46</td>
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<tr>
<td>Max. digging height</td>
<td>7.00</td>
<td>7.22</td>
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<tr>
<td>Max. dumping height</td>
<td>4.94</td>
<td>5.16</td>
</tr>
<tr>
<td>Min. dumping height</td>
<td>1.93</td>
<td>1.68</td>
</tr>
<tr>
<td>Max. vertical wall digging depth</td>
<td>3.50</td>
<td>3.86</td>
</tr>
<tr>
<td>Min. swing radius</td>
<td>2.70</td>
<td>2.78</td>
</tr>
<tr>
<td>Digging depth for 2.4 m flat bottom</td>
<td>3.84</td>
<td>4.14</td>
</tr>
</tbody>
</table>

**STANDARD EQUIPMENT**

- Tier 4 Final / Stage 3B Engine
- Isuzu engine 2,2 l
- Auto-idle Function
- I.N. D.R. (Integrated Noise & Dust Reduction Cooling System)
- 3 working modes: s-mode, t-mode and eco-mode
- Two travel speeds with automatic down shift device
- Front pintle or lever travel control
- Automatic Air Conditioning
- Heater and defroster
- 7-way adjustable seat
- Radio am/fm with speaker
- Pull-type front window and removable lower front window
- Multi-function electronic instrument panel
- Two-speed intermittent operation windshield wiper
- tool box
- Rops/Fops Level 2 Cab
- Hammer for emergency exit
- Four rear mirrors
- Two front working lights (boom, guard)
- Horn

**OPTIONS**

- Long and short arms
- Nibbler & Breaker circuit with foot control
- “Nibbler & Breaker circuit HPC” (Hydraulic Proportional Control)
- “Nibbler & Breaker and extra circuit” (Hydraulic Proportional Control)
- “Nibbler & Breaker circuit (foot control) + extra circuit HPC” (Hydraulic Proportional Control)
- Heated air suspension seat
- Object Handling Kit
- 450 & 660 mm Steel Track Shoes
- 450 mm Rubber Crawler
- 450 mm Steel Track Shoes + Bolt on Rubber Pad Shoes
- 450 mm Geo Grip Shoes
- Additional Lights (Two Lights)
- Run Protection Roof
- Front Cab Guard
- Lower Frame Guard
- Heavier Counterweights (High Density Type) +260 Kg
- Additional Bolt On Counterweight +400Kg
- Biological Hydraulic Oil

Note: standard and optional equipment may vary by country. Consult your NEW HOLLAND dealer for specific details.
PARTS AND SERVICE

The New Holland dealer network is, in itself, the best guarantee of continued productivity for the machines it delivers to its customers. New Holland service technicians are fully equipped to resolve all maintenance and repair issues, with each and every service point providing the high standards they are obliged to observe under New Holland’s stringent quality guidelines. The New Holland global parts network ensures fast, reliable, replacement parts for less downtime, increased productivity and, of course, profitable operation for its customers.