ISUZU ELF NPS
THE KING OF 4x4

4 x 4 RIGID
NPS 4x4
GVW 5,000kg
All New ISUZU ELF NPS
With superb off-road ability, outstanding power and durability, the ISUZU ELF NPS is built to deliver cost-effective operations for your business. After numerous active monitoring tests, ISUZU ELF NPS is proven to be an unbeatable combination of versatility and reliability in Malaysia.

**Introduction**

**Performance**

 MOST POWERFUL IN ITS CLASS*

Advanced 4HG1-T engine offers top class output and torque as well as better pulling performance, ensuring ISUZU ELF NPS meets the needs of every user.

*Most Powerful 5 Ton GVW truck in 4x4 category.

High Traction Performance

Performs better with traction force in various terrains especially off-road conditions. This ensures greater reliability for severe operations.
### Durability

**Tough and Dependable**
The ISUZU ELF is built rock-solid from the ground up. Its rigid frame easily handles rough conditions. The frame chassis is constructed strong enough to facilitate the mounting of a wide variety of bodies.

- **6mm Frame Chassis Thickness**
  High-bending strength and tough chassis for maximum loading capacity.

- **Bigger Rear Axle Capacity (Up to 6.6 ton)**
  Greater axle load is durable for maximum loading and makes the vehicle ready for tougher conditions.

- **One Piece Straight Chassis**
  Even load distribution ensures better stability for heavy usage and effortless body mounting.

### Off-road Ability

**Conquer Any Terrain**
The ISUZU ELF NPS with higher ground clearance and approach angle is designed to meet the challenge of any job in any given terrain. Its great suspension system with a stabiliser bar ensures better stability on the road, especially at sharp turns.

- **Greater Suspension System with Stabiliser Bar**
  Provides better stability for the chassis frame against rolling during sharp turns by connecting the front suspensions.

- **Higher Ground Clearance**
  Reduced possibility of the vehicle being stuck or the undercarriage being damaged by rough surfaces.

- **Front Free Wheel Hubs**
  Enhances reliability while engaged in 4x4 mode and ensures optimisation in 4x2 mode. Its 4x2 mode reduces drivetrain wear and tear, as well as fuel consumption.
Exterior

In pursuit of a design with lasting appeal, ISUZU made effective use of lines between cab parts and included no superfluous decoration. Its exterior cab’s high rigidity, aerodynamically efficient design and user-friendliness ensure the functionality of a light duty truck is not compromised.

Aerodynamic Perfection
The aerodynamic front corners and roof cut air resistance, especially when rear cargo bodies are mounted, contributing to better fuel economy and quietness.

Excellent Ingress/Egress
90 degree wide door opening and longer handle grip provide effortless cab access along with a larger step area and wider cabin floor.

Vertical Outside Handles
Vertical handles make it easier to access tall vehicles. In addition, grips are designed to accommodate thick gloves.

Interior

Specifically designed with excellent accessibility, the cabin is a workspace designed for maximum utility, safety and comfort. The spacious cabin makes driving more comfortable by ergonomically locating interior panels to provide ample room. The redesigned seat reduces driver fatigue and makes getting in and out easier.

Spacious Interior
With an expanded head clearance, vertical front pillar and larger space behind the seats, the cab can easily fit three adults comfortably.

Optimised Driving Position
Reclinable seat together with adjustable tilt, telescopic steering and hip-point (which can be adjusted forward and upward) provide a more natural driving position with a good field of view.

Ergonomic Instrument Panel Design
The switches are ergonomically designed and positioned for improved visibility within the driver’s field of view. Up to 6 DIN can be installed for LCD and GPS devices.
**Safety**

The highly rigid cab and reinforced frame minimise impact forces in the event of collision, protecting drivers by creating a survival space. The addition of a Load Sensing Proportioning Valve (LSPV) further improves its stability in every road condition, with or without loading the vehicle.

- **Load Sensing Proportioning Valve (LSPV)**
  Senses the load of vehicle and distributes an effective brake force according to the axle load to avoid skidding during sudden braking.

- **Multi-Reflector Halogen Headlamps**
  Clear resin lenses and headlamp reflectors provide outstanding illumination over a broad area to improve night-time visibility and safety.

- **Door-side Turning Lamps**
  Improves side visibility and alerts other road users.

- **Door Impact Beam with High Tensile Reinforcement Frame**
  Underframe and door impact beam with added structural strength effectively restrain as well as protect driver and passengers in the event of a side collision.

- **Wider Windscreen**
  Offers extra visibility of the surrounding road conditions.

- **Energy Absorbing Steering Wheel and Collapsible Steering Column**
  Absorbs impact and minimises injury in the event of collision for better driver protection.

**With Full Load**

**Brake (LSPV)**
### SPECIFICATION SHEET

#### MODEL CODE

<table>
<thead>
<tr>
<th>Model Code</th>
<th>NPS71UHH</th>
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</table>

#### DRIVE TRAIN

- **4 x 4**

#### ENGINE

- **Type**: 4HG1-T
- **Model**: 4HG1 - T
- **Displacement**: 4,570 cc
- **Bore x Stroke**: 115 x 110 mm
- **Compression Ratio**: 19.1:1
- **Maximum Output**: 92/125 kW (PS) @ 2,650 rpm
- **Maximum Torque**: 325/333 Nm (kgm) @ 1,800 rpm

#### WEIGHT & CAPACITIES

- **Gross Vehicle Weight**: 5,000 kg
- **Curb Weight**: 2,735 kg
- **Front**: 1,765 kg
- **Rear**: 970 kg
- **Fuel Tank Capacity**: 100 l

#### AXLE

- **Type**: Single Banjo Full Floating with Manual Lock Hub
- **Front Axle Capacity (Design)**: 2,660 kg
- **Rear Axle Capacity (Design)**: 5,060 kg

#### SUSPENSION SYSTEM

- **Type**: Semi Elliptical Alloy Steel Leaf Spring with Double Acting Telescopic Shock Absorber

#### TYRES & WHEELS

- **Tyres**: 7.50R16-10PR
- **Wheels**: 6.00G16-127

#### BRAKES

- **Service**: Drum Brakes with Dual Circuit Hydraulic Control, Vacuum Assistance and Load Sensing Proportioning Valve (LSPV)
- **Auxiliary**: Exhaust Brake

#### STEERING

- **Steering System**: Power Assist, Recirculating Ball Type
- **Min. Turning Radius**: 6.6 m

#### ELECTRICAL

- **Battery**: 24V
- **Alternator**: 24V-50A

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Isuzu Malaysia Sdn. Bhd. is engaged in an ongoing research and development programme, and reserves the right to change specifications, resulting in advancements or technical refinements, without prior notice. All product specifications are within normal manufacturing allowances and tolerances.

United Nations Economic Commission for Europe (UNECE) Regulations contain provisions for automotive related to safety and environmental aspects at global standard.

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### TRANSmission

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<th>3rd</th>
<th>4th</th>
<th>5th</th>
<th>Reverse</th>
<th>Final</th>
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### DIMENSIONS

- **Overall Length**: OAL mm
- **Overall Width**: OAW mm
- **Overall Height**: OAH mm
- **Wheelbase**: WB mm
- **Front Overhang**: FOH mm
- **Rear Overhang**: ROH mm
- **Front Tread**: AW mm
- **Rear Tread**: CW mm

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#### Dealer’s information