Hanenberg Materieel B.V. is the first manufacturer to introduce an electric mini skid-steer. The SHERPA 100 ECO can be powered on the mini skid-steer with the combustion engine and in combination with an electric motor. The electric mini skid-steer is powered by a combined electric motor system and a 120-Ampere battery pack that powers the mini skid-steer for up to 8 hours.

The environmentally friendly and compact SHERPA 100 ECO can now do the physically demanding indoor work that you used to do manually. This nifty machine is extremely quiet and doesn't produce any unpleasant exhaust fumes.

Technical data SHERPA 100 Eco

- **Engine:** DC Motor (brushless)
- **Capacity (kW/HP):** 1.5/2
- **Revolutions per minute (rpm):** 1800
- **Drive system:** Hydraulic through 2 hydraulic wheel motors
- **Speed (km/h):** 0-5 (stepless)
- **Breakout force (kg):** 840
- **Tractive force (kg):** 558
- **Hydraulic drive system (l/bar):** 15/190
- **Hydraulic tank capacity (l):** 42
- **Tipping load in straight position on LCD point (kg):**
  - Pallet forks with weight low (70%): 245
  - Pallet forks with weight high (70%): 154
  - Bucket with weight low (50%): 175
  - Bucket with weight high (50%): 110
- **Dimensions in mm:**
  - A Maximum height with bucket up: 2545
  - B Height hinge point coupling plate: 2050
  - C Maximum height with bucket down: 1195
  - D Length + bucket: 2165
  - E Bucket angle when dumping: 51°
  - F Height underside of the bucket when dumping: 1480
  - G Length from front wheel to bucket when dumping: 180
  - H Height bucket horizontally: 1860
  - I Bucket angle when scooping low: 26°
  - J Bucket angle when scooping high: 53°
  - K Wheelbase: 657
  - L Length to coupling plate: 1520
  - M Ground clearance: 121
  - N Rear Angle: 14°
  - O Turning radius: 1606
  - P Turning radius with bucket: 2250
  - Q Width: 760

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**SHERPA MINI-LOADERS**
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YOUR DEALER:

+31 (0)412 - 61 33 44
www.sherpaminiloaders.com
The SHERPA 100 Narrow is equipped with a Honda GX390 13-HP petrol engine. This versatile little dig is the perfect solution for all kinds of jobs, even in tight spots where larger machines can’t get to. Our customers love the SHERPA 100, and for good reason. This compact mini skid steer can transport itself to the job site, without the need for a delivery van. No special equipment is needed to rent location, simply put it on a trailer or in a truck for transport. And if you need the SHERPA 100 at a different location, it’s a 1 or 2 tonne unit so it can be transported by road with a wide range of attachments for gardening and paving sectors. This includes a fully adjustable solution for muddy conditions.

The SHERPA 100 Narrow is a robust and multifunctional mini skid steer. It’s designed to be used in tight spots that require a small, versatile and efficient machine. Our customers often use the narrow model for pavers, gardeners and demolishers. Its ease of use, versatility and efficiency makes the SHERPA 100 do the heavy work for you. Use one of the characteristics of the SHERPA 100 which makes the machine look small but still has the same features as a larger machine. The bucket has a capacity of 0.10 cubic meters, which makes it easy to maneuver with. The hydraulic drive systems are powered through 2 gear pumps that feed into the auxiliary system. The hydraulic system fulfills the needs on locomotion, lifting and many other functions. The use of hydraulics makes the machine’s various functions through a gear pump that transfers the oil to the hydraulic powerhouse. The use of hydraulics makes the machine’s various functions through a gear pump that transfers the oil to the hydraulic powerhouse.

The hydraulic drive systems are powered through 2 gear pumps that feed into the auxiliary system. The hydraulic systems are hydraulic through 2 hydraulic wheel motors. The electrical system includes: battery capacity (Ah): 45. The tipping load in straight position on LCD point (kg) is 634. The steering type is: Step steering.

The SHERPA 100 Diesel is a compact mini skid steer with a powerful Kubota D722 21-HP diesel engine. The components are worsted and parts used in this mini skid steer are of the highest quality and guarantee the highest performance. One of the characteristics of the SHERPA 100 Diesel is the narrow size that is ideal for work in tight spots that usually needs to be done manually, like loading and unloading. The hydraulic drive systems are powered through 2 gear pumps that feed into the auxiliary system. The hydraulic system fulfills the needs on locomotion, lifting and many other functions. For example, in the turning radius area, at different elevations, at demolition sites, in gardens and on farms.

The Little Giant SHERPA 100 Narrow

- Brand:  SHERPA
- Type:  Skid steer loader
- Model:  SHERPA 100 Narrow
- Engine:  Honda GX390 13-HP petrol engine
- Reversing transmission:  0-10 (stepless)
- Drive system:  Hydraulic through 2 hydraulic wheel motors
- Steering:  2 front wheels through chain transmission
- Brakes:  Hydrostatic on 2 rear wheels
- Dimensions in mm:
  - A: Maximum height with bucket up 2545
  - B: Height hinge point coupling plate 2050
  - C: Maximum height with bucket low 1195
  - D: Length + bucket 2112
  - E: Bucket angle when dumping 51°
  - F: Height underside of the bucket when dumping 1560
  - G: Number of cylinders 1
  - H: Height bucket horizontally 1860
  - I: Bucket angle when scooping low 26°
  - J: Bucket angle when scooping high 53°
  - K: Kerb weight (kg): 658
  - L: Turning radius with bucket 1172
  - M: Reversing transmission: 0-10 (stepless)

The SHERPA 100 Diesel is a compact mini skid steer with a powerful Kubota D722 21-HP diesel engine. The components are worsted and parts used in this mini skid steer are of the highest quality and guarantee the highest performance. One of the characteristics of the SHERPA 100 Diesel is the narrow size that is ideal for work in tight spots that usually needs to be done manually, like loading and unloading. The hydraulic drive systems are powered through 2 gear pumps that feed into the auxiliary system. The hydraulic system fulfills the needs on locomotion, lifting and many other functions. For example, in the turning radius area, at different elevations, at demolition sites, in gardens and on farms.