



CONCRETE SCREEDS

✓ **HOPPT®** offers three variants of concrete screed machines that enable professionals to – literally and figuratively – go any way they want. They are light, yet robust and easy to handle; therefore, manoeuvring is simple. The equipment guarantee maximum reliability and high productivity. The result? **Perfectly-levelled, flat floors; regardless of how small or big, the surfaces are.**

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✓ **HOPPT® DUOSCREED** is an equipment which, due to an **unique Reversible Blade system**, can be **used as a vibrating beam for form-to-form screeding as well as a wet screed** (no guiding rails) for levelling and bull floating. It allows compaction up to 10 cm. With the vibrating aluminium profile of the DuoScreed, **the top layer of freshly-poured concrete is compacted, levelled and smoothed in one operation.** It comes in 2 components for easy transportation.

- 1. THE POWER UNIT** is equipped with a **Quick-Disconnect System**, which allows attachment of *various blade widths within a few minutes (no tools required)*. It can easily be rotated 180°, to allow the operator to screed on forms/rails or for changing to wet screeding.
- 2. THE BLADE SYSTEM** with **specialty-designed end-caps on each side of the blades to prevent stripes and ridges on the surface.** The centrifugal force is adjustable in 3 positions to suit the different blade widths and concrete consistency.



Operator at Work with the HOPPT® DUOSCREED



HOPPT® DUOSCREED

| MODEL | DUOSCREED |
|----------------------------------|---|
| WEIGHT (DRIVE UNIT) | 13 kg |
| VIBRATING FREQUENCY | 5,500 vpm |
| SOUND PRESSURE LEVEL (ISO 6081) | 50dB (A) |
| VALUE OF ACCELERATION (ISO 5349) | 5.39 m/s ² |
| COMFORT EXPOSURE | 1.8 hr (6.8hr max) |
| DRIVE UNIT | HONDA® GX35 @ 1.2kW (1.6hp) 4-Stroke Petrol Engine |



BLADES FOR CONCRETE SCREEDS

- ✓ **HOPPT®** unique reversible dual-purpose blade-design can be used for standard form-to-form screeding as well as for wet screeding. It is strongly constructed to assure stiffness and a flat result over the entire width of the blade. They comes in two variations : heavy-duty (HD) and light-weight (LW).
- ✓ **HEAVY-DUTY (HD)** blades are made of internally-reinforced extruded aluminium, assuring stiffness and rigidity for a level slab up to 6.0 metre. Weight of these blades is 4.7 kg/m. Blade width of 5.5 and 6.0 metre require 2 power-units. End-caps on each side of the blade prevent stripes and ridges on the surfaces.
- ✓ **LIGHT-WEIGHT (LW)** blades are especially-designed for customers preferring light-weight blades. Weight of these blades are only 2.9 kg/m.



Heavy-Duty Blade



Light-Weight Blade

| HEAVY-DUTY WORKING WIDTH – METRE (FT) | LIGHT-WEIGHT WORKING WIDTH – METRE (FT) | NO. OF DRIVE UNIT(S) |
|---------------------------------------|---|----------------------|
| HD 1.5 (5') | LW 1.52 (5') | 1 |
| HD 1.9 (6') | LW 1.83 (6') | 1 |
| HD 2.5 (8') | LW 2.44 (8') | 1 |
| HD 3.0 (10') | LW 3.05 (10') | 1 |
| HD 3.75 (12') | LW 3.66 (12') | 1 |
| HD 4.25 (14') | LW 4.27 (14') | 1 |
| HD 5.0 (16') | LW 4.88 (16') | 1 |
| HD 5.5 (18') | - | 2 |
| HD 6.0 (20') | - | 2 |



CONCRETE SCREEDS

- ✓ **HOPPT® WET SCREED HAL200B** is a bullfloat for levelling freshly-poured concrete floors, *without using guiding rails for maximum efficiency.*
- ✓ The bullfloat comes with 3-way extension handles to give a maximum reach of 4.5 meter. It consists of a trowel blade produced from a ***specially-designed hollow section alloy extrusion with convex-profiled sole.*** It is also *designed to reduce time spent* in levelling and economic finishing of large areas of concrete, with a blade pitch control for easy forward and backward movement.

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HOPPT® HAL200B WET SCREED

| MODEL | HAL200B |
|----------------------------------|---|
| WEIGHT (DRIVE UNIT) | 17 kg (With standard 2m blade) |
| VIBRATING FREQUENCY | 8,500 vpm |
| SOUND PRESSURE LEVEL (ISO 6081) | 80dB (A) |
| VALUE OF ACCELERATION (ISO 5349) | 3.89 m/s ² |
| COMFORT EXPOSURE | 3.3 hr (13.2 hr max) |
| DRIVE UNIT | HONDA® GX25 @ 0.8kW (1.1hp) 4-Stroke Petrol Engine |

- ✓ With **HOPPT® WET SCREED HCS50**, Your Choices Get Better.
- ✓ Comes with Choices of 2.4m, 3m, 4m and different customisable lengths and applications.
- ✓ Quick-Change of Blades.
- ✓ Providing Even-Distribution Across the Whole Blade-Length, Ensuring Integrity of Structure.

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HOPPT® HCS50



| MODEL | HCS50 |
|---------------------|---|
| WEIGHT | 18 kg |
| VIBRATING FREQUENCY | 7,000 vpm |
| FUEL CAPACITY | 0.6 litre |
| FUEL CONSUMPTION | 0.6 litre/h |
| LENGTH X WIDTH | 892 mm x 268 mm |
| BEAM LENGTH | 2.4 m, 3 m, 4 m & Different Customised Applications |
| DRIVE UNIT | HONDA® GX35 @ 1.2kW (1.6hp) 4-Stroke Petrol Engine |