

# Haulotte Expands Telehandlers Range

Haulotte Group Expands its Offering of Telehandlers that now Includes 3 Ranges.

**H**aulotte Group added three new ranges to its existing range of telehandlers comprising of compact range, high lift range and heavy load capacity range.

**Compact Range:** HTL3210 – HTL3510 – HTL4010

As compact telehandlers with a capacity to lift 3.2 to 4 tonnes designed to lift any type of load to heights up to 10 m, this range addresses needs in the construction and industrial sectors where performance and compactness are inextricably linked.

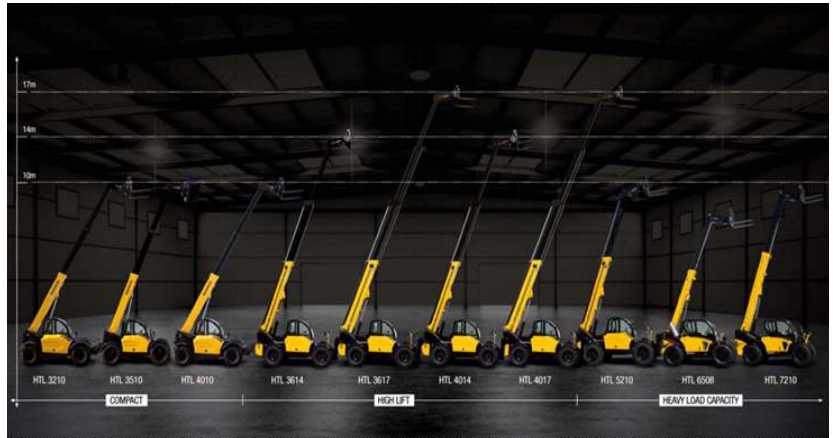
**High Lift Range:** HTL3614 – HTL3617 – HTL4014 – HTL4017

This range is able to lift 3.6 to 4 tonnes up to 17 m, a significant advantage for operating at work sites in all environments. Regardless of the configuration on the ground and obstacles, as a four-wheel-drive and steer vehicle, it offers both power and manoeuvrability.

The latest addition to Haulotte's offering, the heavy load capacity range.

**Heavy Load Capacity Range:** HTL5210–HTL7210

An entirely new line of Haulotte telehandlers specifically adapted for heavy



loads, this range addresses needs for handling loads of 5.2 to 7.2 tonnes. It accordingly completes the existing product offering which now covers a wide range of solutions adapted to the specific needs of each user.

## HTL5210

This latest addition to the Haulotte range offers the best load rating for the 10 m segment with a lift capacity of 5.2 tonnes up to a height of 10 m, representing a maximum forward reach at 3.5 tonnes to 5.8 m with the stabiliser.

Ideally suited for all types of applications in the heavy construction, mining,

oil, port cargo handling, and recycling sectors this telescopic handler is synonymous with optimal productivity.

Thanks to its exceptional performance, the HTL 5210 directly rivals the 10/12 t ranges with an unbeatable price/performance ratio!

- The stabilisers, included in the standard configuration, ensure an excellent horizontal outreach, and the rear axle locking system of the HTL range offers greater lateral stability for a very high load rating performance for the upper section.
- Easy to operate on non-stabilised surfaces, HTL5210 is a four-wheel drive





HTL3510- Telehandler

and steer all-terrain telehandler. This model is equipped with a hydrostatic transmission for high precision movements and an inching pedal system for a smooth and easy approach. The result is an extremely versatile range of applications based on the availability of numerous compatible accessories.

The HTL 5210 is a powerful telescopic handler powered by a Tier 4i/Stage IIIB-compliant Perkins 113 hp (83kW) engine for Europe, and a Tier 3-compliant Perkins 95 hp (70 kW) for Latin America, North America, the Asia-Pacific region, Russia & the Middle East.

#### HTL6508/HTL7210

The HTL6508 and HTL7210 are extremely powerful "heavy load capacity" telehandlers with lift capacities without stabilisers for 6.5t up to 7.7 m for HTL6508, and 7.2t up to 9.5 m for the HTL7210

Ideally suited for safely handling bulky and heavy loads, the HTL6508 and HTL7210 are adapted in particular for extraction industries and civil engineering works and perfectly adapted for pick-up and carry operations.

The HTL6508 model sold in Europe and North America and the HTL7210 model in Latin America, the Asia-Pacific region and the Middle East, complemented the HTL 5210 model by offering load capacities of more than six tonnes.

With the priority given to safety and comfort, an integral part of the Group's DNA, the HTL6508 and the HTL7210 include in particular pothole guards with a cut off system preventing dangerous movements and a limited slip differential on the front axle and the cabin, as well as an inching pedal for smooth and precise forward movements even with the engine at full throttle.

This range is equipped with FPT Tier 4i-compliant 130 hp (96 kW) FPT engines for Europe and North America, and FPT Tier 3-compliant 127 hp (93 kW) engines for Latin America, the Asia-Pacific region, Russia and the Middle East.

Particularly versatile with a wide selection compatible equipment available, these two new telehandler effectively complement the new HTL5210 in the demanding segment for high-capacity lifting equipment.

Haulotte Group has selected a historic manufacturer with proven expertise to complete its product offering by marketing the DIECI telehandlers under the HTL6508 and HTL7210 brand names.

All HTL telehandler ranges can be rapidly fitted with multiple accessories (quick-fits): forks, simple or toothless buckets, work tools holder, hooked brackets and side-mounted work tool containers. These machines offer excellent manoeuvrability and significant work autonomy under optimal conditions of safety and comfort.

The HTL ranges comply with EC standards and the TUV directive. ♦

#### For further details:

**Haulotte India Private Limited**  
Unit No. 1205, 12th Floor, Bhumiraj Costarica,  
Plot No. 1 & 2, Sector 18,  
Palm Beach Road, Sanpada,  
Navi Mumbai - 400 705  
Phone: +91 22 66739531 to 35  
Email: hginia@haulotte.com  
Web: www.haulotte.in

## Stanford Scientists Make Renewable Plastic from Carbon Dioxide and Plants



Chemistry graduate student Aanindeeta Banerjee and Assistant Professor Matthew Kanan have developed a novel way to make renewable plastic from carbon dioxide and ordinary plants

Stanford scientists have discovered a novel way to make plastic from carbon dioxide (CO<sub>2</sub>) and inedible plant material, such as agricultural waste and grasses. Researchers say the new technology could provide a low-carbon alternative to plastic bottles and other items currently made from petroleum. Researchers described their results in the March 9 online edition of the journal, *Nature*. Worldwide, about 50 million tons of polyethylene terephthalate (PET), are produced each year for items such as fabrics, electronics, recyclable beverage containers and personal-care products. Manufacturing PET produces significant amounts of CO<sub>2</sub>, a greenhouse gas that contributes to global warming. Researchers focused on a promising alternative to PET called polyethylene furandicarboxylate (PEF). PEF is made from ethylene glycol and a compound called 2-5-Furandicarboxylic acid (FDCA). PEF, which can be sourced from biomass is superior to PET at sealing out oxygen, which is useful for bottling applications. Products made of PEF can also be recycled or converted back to atmospheric CO<sub>2</sub> by incineration. Eventually, that CO<sub>2</sub> will be taken up by grass, weeds and other renewable plants, which can then be used to make more PEF. The bottleneck has been figuring out a commercially viable way to produce FDCA sustainably.