

# Stockpiling good ideas!

Another Trackstack loaded up and ready for dispatch to a customer.



*PPI conveys key product attributes*

*PPI Limited Distribution, which was founded ten years ago in Co Tyrone, is a worldwide supplier of new and used equipment. It supplies machinery into quarry-related markets and also into the recycling industries for the reclamation and re-use of second-generation materials.*

**P** Pi Limited Manufacturing – a sister company – specialises in the design and manufacture of its own range of products.

The company's most successful product to date is the Trackstack conveyor. The Trackstack is a heavy-duty track-mounted heavy volume conveyor. Having first embarked on the manufacture of these conveyors in late 2006, PPI has now developed a variety of machines tailored to suit the varying needs of its customers. Applications include stockpiling and the loading of material into, say, shipping containers.

The latest unit – the 6542 Trackstack – comes with diesel/hydraulic and diesel/electric duel functions.

## Approved

The EC-approved Trackstack 6542 incorporates a hydraulic head section that, according to PPI, allows for "quick, efficient and compact road transportation" as well as "rapid set-up times" or "ease of movement at its final job destination".

Fully operational dog-lead remote control results in good versatility and manoeuvrability, says the company. The machine is powered by a three-cylinder,

30kW Deutz engine/power-pack or optional 45kW, which is directly linked to the hydraulic pump in order to drive both the motors and the hydraulic folding function.

Mounted on a chassis that runs on tracks, PPI says that the Trackstack ensures "optimum stability and strength". With ballast weights at the rear, movement is "flexible when fully extended".

The design of the 6542 allows for tail drum height adjustment, whilst at the same time maintaining the head drum height. This results in larger stockpiles. With an adjustable feed boot height from 1.770m (5'8") up to 3.7m (12'1") PPI says that the 6542 is a class leader.

This single-man conveying operation can receive crushed material and safely stockpile over a quarry face or bench.

The machines vital statistics are as follows: belt width is 1.05m; belt length runs to 19.8m (65'); maximum conical stockpile capacity is 2000t.

Optional extras include a hydraulic folding conveyor, wear-resistant hopper liner plates, dust covers, a water suppression, twin-gear-box drive for production levels exceeding 400t/hr and a 37kW electric motor power pack (with a starter panel).

## User experience

CS Quarry Products, which is centered about Ballynahinch, Co Down, took delivery of a Trackstack 6542 two months ago. The company runs quarry operations at three separate sites – dotted about Co Down.

Ian McDougall of CS Quarry Products explained: "We use this machine to feed stockpiles; itself being a fed by a Kleemann crusher. Its electric/hydraulic drive system suits our operation, because we can couple it to the crusher's electric drive system.

"The Trackstack 6542 handles up to 300 to 400t/hr with no problems. It represents a cost-effective means of transferring high volumes of material (especially considering the rising price of diesel)."

He added: "It works nine hour per day and we expect that it will prove reliable over the long term. We chose a PPI conveyor because, firstly, it appears to be well built and, secondly, the firm is relatively local – so we have easy access to parts and back-up service."

CS Quarry Products produces stone with a high PSV (Polished Stone Value). It's a family owned and run operation. 🌟