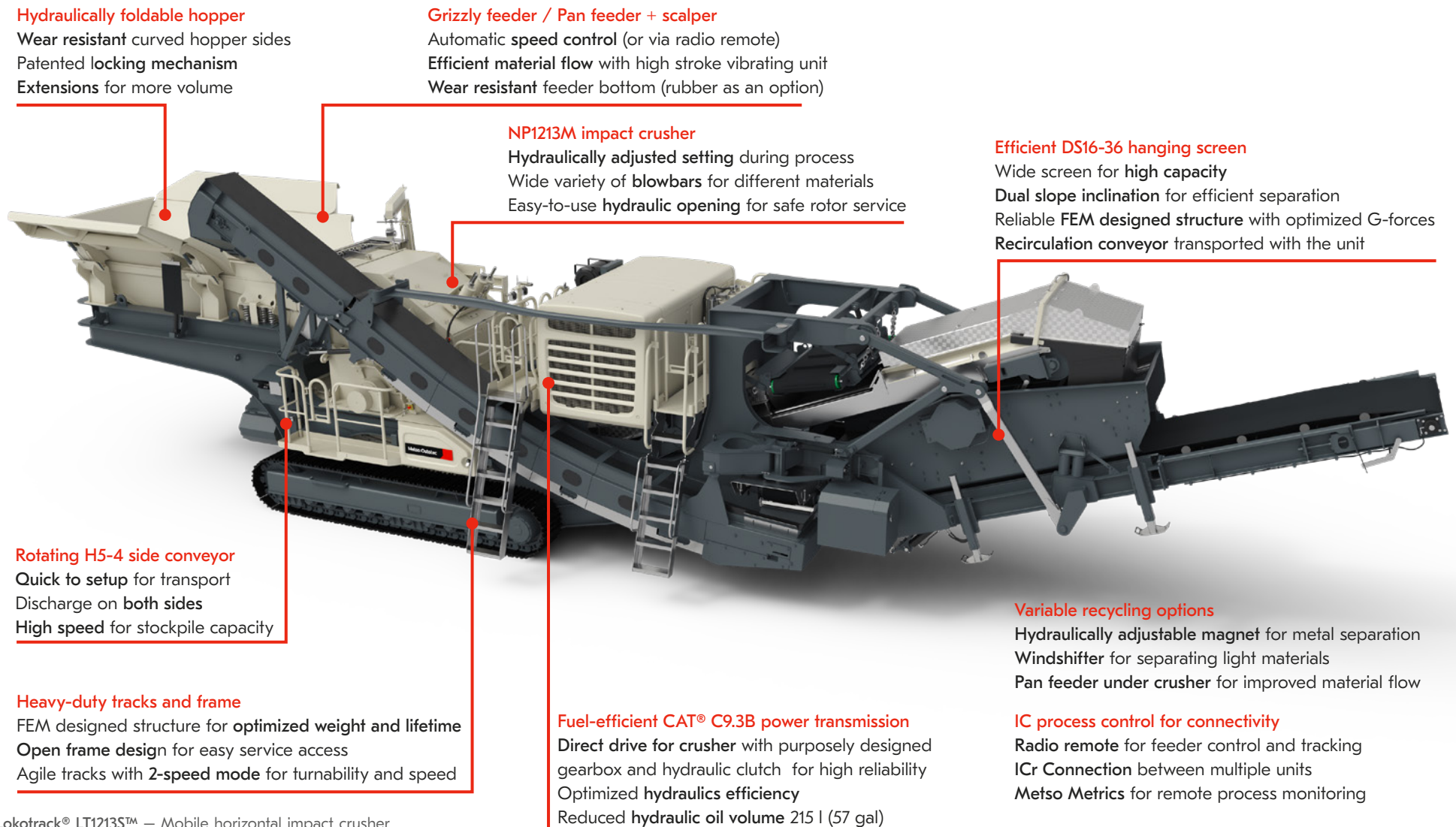


Metso Lokotrack® LT1213S™

High reduction ratio crusher and screen on the same chassis

Lokotrack LT1213S mobile horizontal impact crushers (HSI) combines mobility, high capacity and versatility. It is suitable for a various applications such as limestone processing and recycled materials crushing. LT1213S includes high capacity dual-slope screen and return conveyor for additional calibrated end-products.



Hydraulically foldable hopper

- Wear resistant curved hopper sides
- Patented locking mechanism
- Extensions for more volume

Grizzly feeder / Pan feeder + scalper

- Automatic speed control (or via radio remote)
- Efficient material flow with high stroke vibrating unit
- Wear resistant feeder bottom (rubber as an option)

NP1213M impact crusher

- Hydraulically adjusted setting during process
- Wide variety of blowbars for different materials
- Easy-to-use hydraulic opening for safe rotor service

Efficient DS16-36 hanging screen

- Wide screen for high capacity
- Dual slope inclination for efficient separation
- Reliable FEM designed structure with optimized G-forces
- Recirculation conveyor transported with the unit

Rotating H5-4 side conveyor

- Quick to setup for transport
- Discharge on both sides
- High speed for stockpile capacity

Heavy-duty tracks and frame

- FEM designed structure for optimized weight and lifetime
- Open frame design for easy service access
- Agile tracks with 2-speed mode for turnability and speed

Fuel-efficient CAT® C9.3B power transmission

- Direct drive for crusher with purposely designed gearbox and hydraulic clutch for high reliability
- Optimized hydraulics efficiency
- Reduced hydraulic oil volume 215 l (57 gal)

Variable recycling options

- Hydraulically adjustable magnet for metal separation
- Windshifter for separating light materials
- Pan feeder under crusher for improved material flow

IC process control for connectivity

- Radio remote for feeder control and tracking
- ICr Connection between multiple units
- Metso Metrics for remote process monitoring

Technical specifications

| Transport dimensions | | |
|----------------------------------------------|------------------------------|----------------------------|
| Weight | 52,300 kg | 115,000 lbs |
| Length | 19,400 mm | 64' |
| Width | 3,200 mm | 10' 6" |
| Height | 3,630 mm | 11' 11" |
| Feeder | | |
| Feeder | TK11-42 | |
| Hopper volume | 6 / 9 m ³ | 7.8 / 11.8 yd ³ |
| Width | 1,100 mm | 43" |
| Loading height | 3,800 mm | 12' 6" |
| Loading width | 2,600 / 3,600 mm | 8' 6" / 11' 10" |
| Screen | | |
| Screen | DS16-36 | |
| Decks | 1 | 1 |
| Area | 5.8 m ² | 6.9 yd ² |
| Dimensions | 1,520 x 3,780 mm | 5' 0" x 12' 5" |
| Return conveyor | H12-7 | H12-7 |
| Side conveyor | | |
| Side conveyor | H5-4 | |
| Width | 500 mm | 20" |
| Length | 4,000 mm | 13' 2" |
| Discharge height | 1,450 mm | 4' 9" |
| Crusher | | |
| Crusher | Nordberg® NP1213M™ | |
| Feed opening | 1,320 x 990 mm | 52" x 39" |
| Drive type | Direct | Direct |
| Process control | IC | IC |
| Main conveyor | | |
| Main conveyor | H12-11 / H12-14 | |
| Width | 1,200 mm | 3' 11" |
| Length | 11,000 / 14,000 mm | 36' 1" / 45' 11" |
| Discharge height | 2,950 / 4,000 mm | 9' 8" / 13' 1" |
| Power unit | | |
| Power unit | CAT® C9.3B | |
| Power | 310 kW | 416 hp |
| Fuel /hydraulic vol. | 630 / 215 l | 166 / 57 gal |
| Options | | |
| Additional service platform | Hydraulic setting adjustment | |
| Bypass filter for lubrication/ hydraulic oil | ICr remote process control | |
| Climate kit (hot/cold) | Interlocking cable | |
| Discharge hood for conveyors | Magnetic separator | |
| Dust encapsulation for conveyors | Metso Metrics | |
| Extended main conveyor | Pan feeder and scalper | |
| Feed hopper extensions | Pan feeder under crusher | |
| Filter kit | Pre-heater for diesel engine | |
| Fuel filling pump | Remote radio control | |
| High pressure water spraying | Screen module | |
| Hydraulic generator | Side conveyor | |
| Hydraulic Power Takeoff | Wind shifter | |



Applications



Concrete, demolition waste



Recycled asphalt



Soft and medium-hard rock

Combine with

- LT200HP cone crusher