



# Sandvik UH373

## Wheeled cone crusher

The UH373 is an open circuit crushing unit fully assembled on a single triple axle trailer frame. Featuring the highly reliable and powerful CH440 cone crusher and a number of different feed and discharge conveyors variants, the unit comes with a control panel for smooth and easy operation of the unit. This model has been designed to offer high-end productivity processing at a low cost-per-ton.



### Key benefits

#### Reliability

- Market leading Sandvik CH440 cone for strength and high performance
- All onboard components are electrically driven giving reliability and minimal maintenance
- Heavy duty chassis beams, strength analysis on structural parts and quality components for durability
- Capable of operating in the most hostile environments

#### Productivity

- Largest feed opening in its class for increased intake ability and reduced bridging
- Hydraulic cone hydroset setting (CSS) and overload protection for maximum uptime
- Cone crusher unibody mainframe ensures optimal strength and less maintenance
- ASRi automatically adapts crusher to feed conditions and enables real-time performance management
- Constant Liner Performance (CLP) crushing chambers permits constant feed acceptance capability, increased output, high quality products and increased liner life
- Choice of several chambers, throws and settings for a wide range of applications, enabling fine tuning to your specification and improved capacity
- Simple and efficient operation with soft starting crusher for trouble free operation
- Metal detector on crusher feed conveyor

#### Cost of ownership

- Quick to set-up and easy to maintain, resulting in more uptime and higher productivity
- Low cost-per-ton due to electric operation and Sandvik chamber design

#### Safety

- Removable electrical control panel to be located on the ground during operation
- Crusher mounted safety guards and multiple emergency stop buttons for safe operation
- Maintenance platforms with handrails and access ladders provide excellent access for service and maintenance

#### Sustainability

- Low emissions due to electrical operation, minimizing environmental impact
- Unique Constant Liner Performance (CLP) for extended life of chamber liners
- Quality components ensure longer lifetime and supports optimized service and maintenance

#### Support

- Extensive USA distributor, sales and service network
- Manufactured in America

## Technical specification

Key specifications	UH373
<b>Crusher</b>	
Type	Sandvik CH440 cone
Adj type	Hydraulic
CSS range	5/16" - 1 7/8" / 8 - 48 mm *
Control system	ASRI - Standard
Drive	Electric motor 300 hp
<b>Crusher feed conveyor</b>	
Belt width	36" / 915 mm
Drive	20 hp / 1800 rpm
<b>Crusher discharge conveyor</b>	
Belt width	42" / 1,067 mm
Drive	15 hp / 1800 rpm

Key specifications	UH373
<b>Power system</b>	
All electrics are intended for connection to a mains supply	
Total power	335 HP
Supply voltage	460 V-60 Hz / 3 phase a.c.
Control voltage	110 V-60 / 3 phase a.c.
<b>Running gear</b>	
Type	2" king-pin, triple axle suspension with air-brakes lights and mud flaps Tyres 11' x 22.5'
<b>Transport dimensions</b>	
Length	64' 6" / 19.67 m
Width	11' 11" / 3.64 m
Height	13' 11" / 4.26 m
Standard weight	100,000 lbs / 45,359 kg
<b>Operating dimensions</b>	
Length	63' 3" / 19.29 m
Width	19' 1" / 5.82 m
Height	18' 2" / 5.55 m
<b>Performance</b>	
Max feed size	8.5" / 215 mm
Capacity (up to)	350 mtph / 385 stph

Note. All weights and dimensions are for standard units only

## Standard specification

- All conveyors fitted with mining duty reducers, bearings and CEMA idlers
- Remote grease lines for conveyors
- Overflow discharge chute on cone ring
- UL certified removable electrical switchgear
- Soft starter for cone crusher
- Six hydraulic levelling legs with gas hydraulic power unit
- (1) Hydraulic conveyor raise / lower (feed conveyor)
- (1) Hydraulic conveyor pivot (feed conveyor)
- (9) E-stop buttons in the unit

- Number of conveyor feeding and discharge options
- Rear feed rear discharge
- Left or right side mounting of feed conveyor
- Feed conveyor hydraulically raised / lowered during transport
- Feed conveyor pivot frame – slide in slide out done hydraulically
- Rear discharge
- Rear feed side discharge
- Feed conveyor hydraulically raised / lowered during transport
- Side discharge conveyor discharge either side – left or right
- Rear feed front discharge

\* Application specific. Please contact a Sandvik representative for clarification on specifications and options

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