

# Neuenhauser® NH6020H XL Track Trommel



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## Trommel Screen

### Specification

		NH6020HR
<b>Total Weight</b>		53,000 lbs
<b>Transport</b>	Length	43'
	Width	9' 8"
	Height	12' 1"
<b>Working</b>	Length	55' 0"
	Width	20'
	Height	13' 1"
<b>Screen drum</b>		18' x 6' 7"
<b>Powerunit</b>		Diesel hydraulic drive

### Features

- ) Maximum feed size 6"
- ) High capacity 350yds/hr ( depending on feed size, mesh size and material type)
- ) Wheel mounted unit with twin axle, 5<sup>th</sup> wheel tow
- ) Emergency-shut off push button at control box and discharge belts
- ) Electronic engine control and monitoring on LCD display
- ) Hydraulically foldable discharge conveyors
- ) Extra wide fines collecting conveyor belt, width 4' 7"
- ) Side conveyor 16' 4" long, width 40", max. output 360 yds<sup>3</sup>/h
- ) Rear conveyor 16' 4" long, width 40", max. output 360 yds<sup>3</sup>/h
- ) Feeding hopper approx. 15 yds<sup>3</sup>
- ) Feed hopper is fitted a ripped drive belt no avoid belt slippage



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### Hopper

Capacity:	15 yds <sup>3</sup> (with 1 side extension)
Loading height:	10'
Width:	16' 4"
Depth:	5' 6"
Belt width:	48"
Performance:	up to 350 yds (depending on the material)



### Trommel Drum

Length :	18'
Height :	6' 7"
Screen area:	440ft <sup>2</sup>
Construction:	Punch Plate Spiral
Drive :	Chain & Sprocket
Speed :	Variable 0 – 21 RPM
Type:	Punch Plate and mesh drums
Drum Change:	Quick change drum with side access



### Powerunit

Engine:	John Deere diesel hydraulic drive
Performance:	74 kW/ 100 HP @ 2200rpm
Emissions:	Tier 4 final
Cylinders:	4 cylinder water-cooled engine Turbo-loaded with Air-to-air load cooling
Capacity:	4.4 Liter
Operating volts:	24V DC
Radiator:	Flexair reversible fan
Air clear:	Turbo pre cleaner



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### Hydraulics:

Danfoss hydraulic motors

Steel hydraulic lines

Variable speed belts and drum

### Discharge Belts

### Over Size Conveyor

Width: 40"

Length: 17'

Discharge height: 13"

Speed: 1,4 m/s

Belt Specs: L75 EP400/3 3+1.5

### Fines Conveyor

Width: 40"

Length: 17'

Handover height: 11' 4"

Speed: 2,8 m/s

Belt Specs: L75 EP 400/3 3+1.5 L30

1 piece belt to prevent spillage



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