

# FOR SALE

## WIRTGEN 2500 SURFACE



<b>Make</b>	Wirtgen
<b>Model</b>	2500SM
<b>Year</b>	2007
<b>Serial:</b>	06.26.0023
<b>GSM Asset/ID #</b>	GSM417 / SM009
<b>Engine Type</b>	Cummins QST 30
<b>Machine hours:</b>	14672
<b>Drum Type</b>	HT15
<b>Drum hours</b>	640
<b>Machine configuration</b>	Windrow Mode
<b>Machine Location</b>	Perth Western Australia

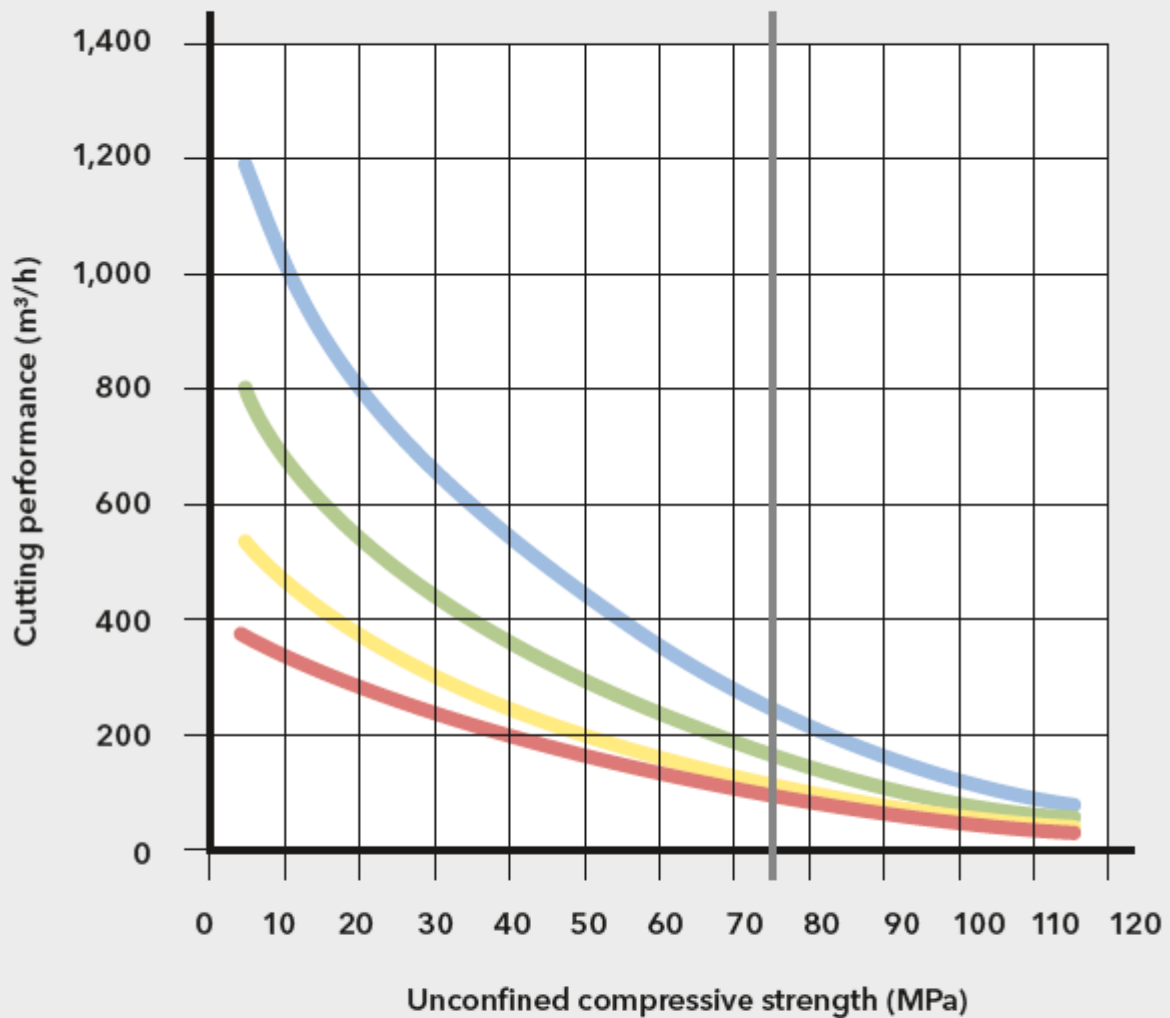
- Assistance with shipping arrangements available
- Inspections welcome
- Various 2500SM & 4200SM spare parts also available

<b>COMPONENT</b>	<b>HOURS</b>
Engine	2378
Radiator	2378
Splitter box	1909
Drum Drive Clutch	1909
Pump Drive Coupling	1909
Pos 1 Crawler	4470
Pos 2 Crawler	4470
Pos 3 Crawler	4470
Pos 4 Crawler	4470
Milling Drum Housing	4470
Milling Drum HT14 or HT15	640
Pump - Q1 (Advance Drive Pump)	321
Pump - Q2 (Advance Drive Pump)	4470
Pump - Q3 (Conveyor Pump)	4470
Pump - Q4 (Conveyor Pump)	4470
Pump - Q5 (Control Oil Pump)	4470
Pump - Q6 (Control Oil Pump)	1672
Pump - Q7 & Q12 (Tandem Pump)	4470
Pump - Q8 & Q10 (Tandem Pump)	4470
Pump - Q9 & Q11 (Tandem Pump)	4470
Pos 1 Steer Cylinder	4470
Pos 2 Steer Cylinder	4470
Pos 3 Steer Cylinder	4470
Pos 4 Steer Cylinder	4470
Pos 1 Inner Height Cylinder	4470
Pos 1 Outer Height Cylinder	4470
Pos 2 Inner Height Cylinder	4470
Pos 2 Outer Height Cylinder	4470
Pos 3 Inner Height Cylinder	4470
Pos 3 Outer Height Cylinder	4470
Pos 4 Inner Height Cylinder	4470
Pos 4 Outer Height Cylinder	4470
Turbo L/H (Midlife)	2378
Turbo R/H (Midlife)	2378
Engine Water Pump (Midlife)	2378
Engine Injectors (Midlife)	2378
Starter Motors	4470
Alternator	4470
Air conditioning service	4470
Hydraulic Cooler	4470
Cab Changeout	2278
Drum belt Tensioner	4470
Midlife rebuild	2378
Valve Set	2378





## CUTTING PERFORMANCE OF THE WIRTGEN 2500 SM SURFACE MINER



- Loose rock
- Fine-grained rock
- Coarse-grained rock
- Solid rock

Cutting drum	
Cutting width max.	2,500 mm
Cutting depth* <sup>1</sup>	0 to 650 mm
Drum diameter with tools	1,500 mm
Number of cutting tools	depending on operating conditions
Engine	
Manufacturer	CUMMINS
Type	QST 30
Cooling	water
Number of cylinders	12
Rated power	783 kW/1,050 HP/1,065 PS
Fuel consumption, full load	192 l/h
Fuel consumption in field operation	96 l/h
Emission standard USA / Canada	Tier 2
Emission standard outside USA / Canada	Tier 1
Electrical system	
Electrical power supply	24 V
Tank capacities	
Fuel tank	2,400 l
Hydraulic oil tank	500 l
Water tank	2,800 l
Driving properties	
Operating speed	0 to 25 m/min
Travel speed	0 to 3.9 km/h
Theoretical gradeability	20%
Max. cross slope	8%
Crawler units	
Crawler units front and rear (L x W x H)	2,920 x 400 x 970 mm
Conveyor system	
Belt width of primary conveyor	1,400 mm
Length of primary conveyor	5,800 mm
Belt width of discharge conveyor	1,400 mm
Length of discharge conveyor	11,300 mm

\*<sup>1</sup> – The maximum cutting depth may deviate from the value indicated due to tolerances and wear

Shipping dimensions	
<b>Ground transport</b>	
Packing unit No. 1: module 1 (machine frame, Crawlwe units, engine station, primary conveyor, operator's cabin) (L x W x H)	12,800 x 3,470 x 3,400 mm
Packing unit No. 2: module 2 (slewing ring, conveyor suspension, counterweight, transport box with various attachment parts) and module 3 (discharge conveyor) (L x W x H)	15,700 x 2,750 x 3,400 mm
<b>Sea transport</b>	
Packing unit No. 1: module 1 (machine frame, Crawlwe units, engine station, primary conveyor, operator's cabin) (L x W x H)	12,800 x 3,470 x 3,400 mm
Packing unit No. 2: module 2 (slewing ring, conveyor suspension, counterweight, transport box with various attachment parts) (L x W x H)	6,400 x 2,700 x 3,350 mm
Packing unit No. 3: module 3 (discharge conveyor) (L x W x H)	12,300 x 2,300 x 1,700 mm

Weight of base machine	
Empty weight	109,100 kg
Operating weight, CE **	111,600 kg
Maximum operating weight, full tanks	118,000 kg
Transport weights of individual components	
<b>Ground transport</b>	
Weight of packing unit No. 1: module 1 (machine frame, Crawlwe units, engine station, primary conveyor, operator's cabin)	82,850 kg
Weight of packing unit No. 2: module 2 (slewing ring, conveyor suspension, counterweight, transport box with various attachment parts) and module 3 (discharge conveyor)	28,450 kg
<b>Sea transport</b>	
Weight of packing unit No. 1: module 1 (machine frame, Crawlwe units, engine station, primary conveyor, operator's cabin)	82,850 kg
Weight of packing unit No. 2: module 2 (slewing ring, conveyor suspension, counterweight, transport box with various attachment parts)	23,800 kg
Weight of packing unit No. 3: module 3 (discharge conveyor)	4,650 kg
Weights of operating agents	
Water tank filling in kg	2,800 kg
Diesel tank filling in kg (0.83 kg / l)	1,992 kg
Optional equipment features increasing / reducing empty weight	
Driver	75 kg
On-board tools	30 kg

\*\* – Weight of machine, half-full water tank, half-full fuel tank, driver, on-board tools, excluding equipment options