

FOR SALE

WIRTGEN 2500 SURFACE



Make	Wirtgen
Model	2500SM
Year	2007
Serial:	06.26.0021
GSM Asset/ID #	GSM422 / SM007
Engine Type	Cummins QST 30
Machine hours:	14059
Drum Type	HT14
Drum hours	2048
Machine configuration	Windrow Mode
Machine Location	Perth Western Australia

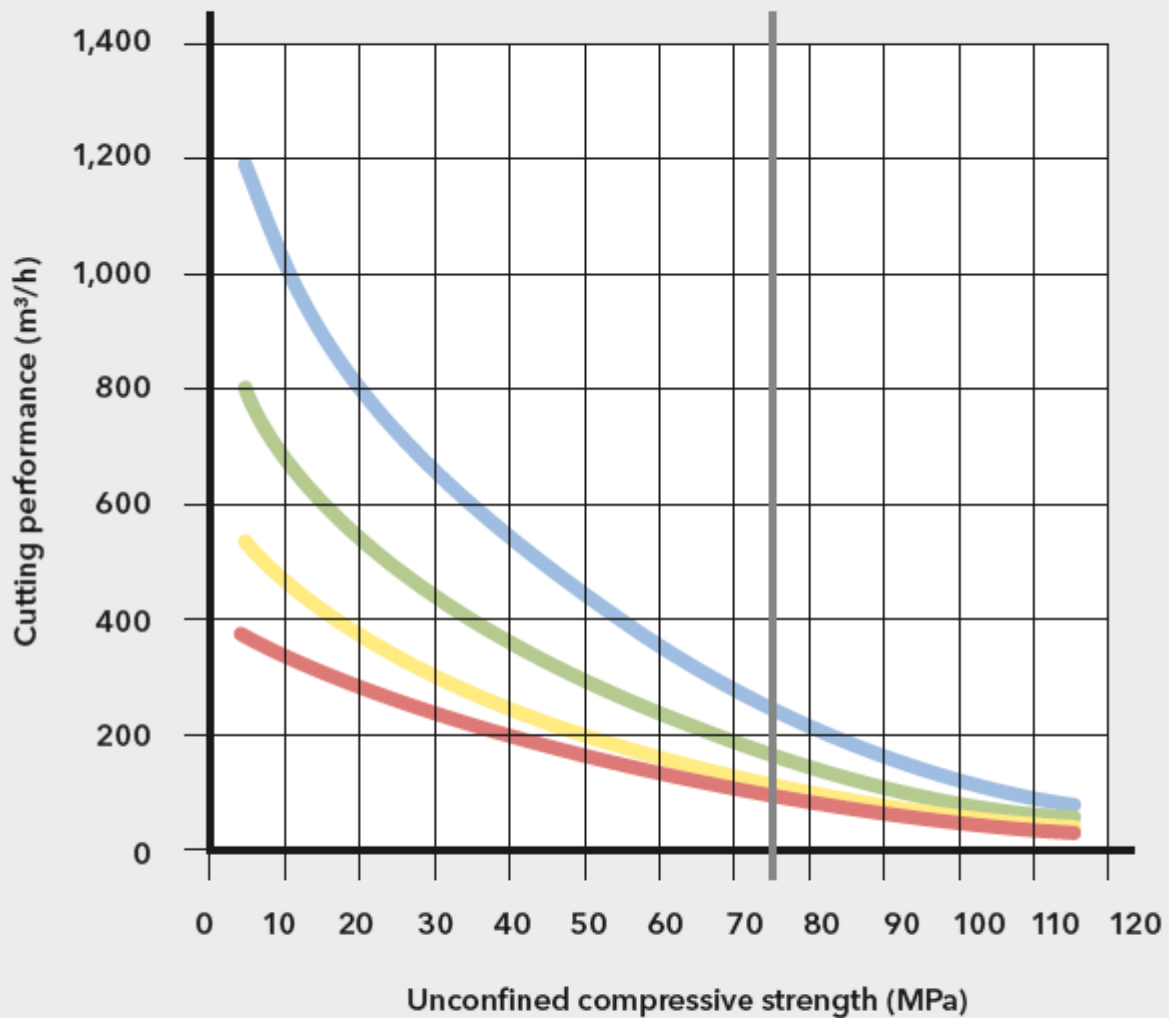
- Assistance with shipping arrangements available
- Inspections welcome
- Various 2500SM & 4200SM spare parts also available

COMPONENT	HOURS
Engine	8810
Radiator	2975
Splitter box	403
Drum Drive Clutch	403
Pump Drive Coupling	403
Pos 1 Crawler	2975
Pos 2 Crawler	1059
Pos 3 Crawler	2975
Pos 4 Crawler	2975
Milling Drum Housing	2975
Milling Drum HT14 or HT15	2048
Pump - Q1 (Advance Drive Pump)	2975
Pump - Q2 (Advance Drive Pump)	2975
Pump - Q3 (Conveyor Pump)	2975
Pump - Q4 (Conveyor Pump)	2975
Pump - Q5 (Control Oil Pump)	2975
Pump - Q6 (Control Oil Pump)	2975
Pump - Q7 & Q12 (Tandem Pump)	2975
Pump - Q8 & Q10 (Tandem Pump)	2975
Pump - Q9 & Q11 (Tandem Pump)	2975
Pos 1 Steer Cylinder	2975
Pos 2 Steer Cylinder	2975
Pos 3 Steer Cylinder	2975
Pos 4 Steer Cylinder	2975
Pos 1 Inner Height Cylinder	2975
Pos 1 Outer Height Cylinder	2975
Pos 2 Inner Height Cylinder	2975
Pos 2 Outer Height Cylinder	2975
Pos 3 Inner Height Cylinder	2975
Pos 3 Outer Height Cylinder	2975
Pos 4 Inner Height Cylinder	2975
Pos 4 Outer Height Cylinder	2975
Turbo L/H (Midlife)	2975
Turbo R/H (Midlife)	2975
Engine Water Pump (Midlife)	2975
Engine Injectors (Midlife)	2975
Starter Motors	2975
Alternator	2975
Air conditioning service	2975
Hydraulic Cooler	2975
Cab Changeout	2975
Drum belt Tensioner	HOURS
Midlife rebuild	8810
Valve Set	2975





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* ¹	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

*¹ – The maximum cutting depth may deviate from the value indicated due to tolerances and wear

Shipping dimensions	
Ground transport	
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
Sea transport	
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 *2	111,600 kg
Maximum operating weight, full tanks	118,000 kg
Transport weights of individual components	
Ground transport	
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
Sea transport	
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

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