

# FOR SALE

## WIRTGEN 2500 SURFACE MINER



<b>Make</b>	Wirtgen
<b>Model</b>	2500SM
<b>Year</b>	2008
<b>Serial:</b>	06.26.0031
<b>GSM Asset/ID #</b>	GSM409
<b>Engine Type</b>	Cummins QST 30 (New engine - 2,606hrs since installation)
<b>Engine hours:</b>	18,935
<b>Drum Type</b>	HT15
<b>Machine configuration</b>	Windrow
<b>Machine Location</b>	Port Hedland, WA

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

<b>COMPONENT</b>	<b>HOURS</b>
Engine	2606
Radiator	6935
Splitter box	2606
Drum Drive Clutch	0.4
Pos 1 Crawler	86
Pos 2 Crawler	2606
Pos 3 Crawler	2606
Pos 4 Crawler	2606
Milling Drum Housing	2181
Milling Drum HT15	0.4
Milling Drum Gearbox	0.4
Pump - Q1 (Advance Drive Pump)	2876
Pump - Q2 (Advance Drive Pump)	2876
Pump - Q5 (Control Oil Pump)	2606
Pump - Q6 (Control Oil Pump)	2606
Pump - Q7 & Q12 (Tandem Pump)	2606
Pump - Q8 & Q10 (Tandem Pump)	2606
Pump - Q9 & Q11 (Tandem Pump)	2606
Pos 1 Steer Cylinder	18935
Pos 2 Steer Cylinder	18935
Pos 3 Steer Cylinder	18935
Pos 4 Steer Cylinder	18935
Pos 1 Inner Height Cylinder	18935
Pos 1 Outer Height Cylinder	18935
Pos 2 Inner Height Cylinder	18935
Pos 2 Outer Height Cylinder	18935
Pos 3 Inner Height Cylinder	18935
Pos 3 Outer Height Cylinder	18935
Pos 4 Inner Height Cylinder	18935
Pos 4 Outer Height Cylinder	18935
Turbo L/H (Midlife)	446
Turbo R/H (Midlife)	446
Engine Water Pump (Midlife)	2606
Engine Injectors (Midlife)	2606
Starter Motors	2606
Alternator	2606
Air conditioning service	79
Hydraulic Cooler	8435
Cab Changeout	2727
Drum belt Tensioner	2606































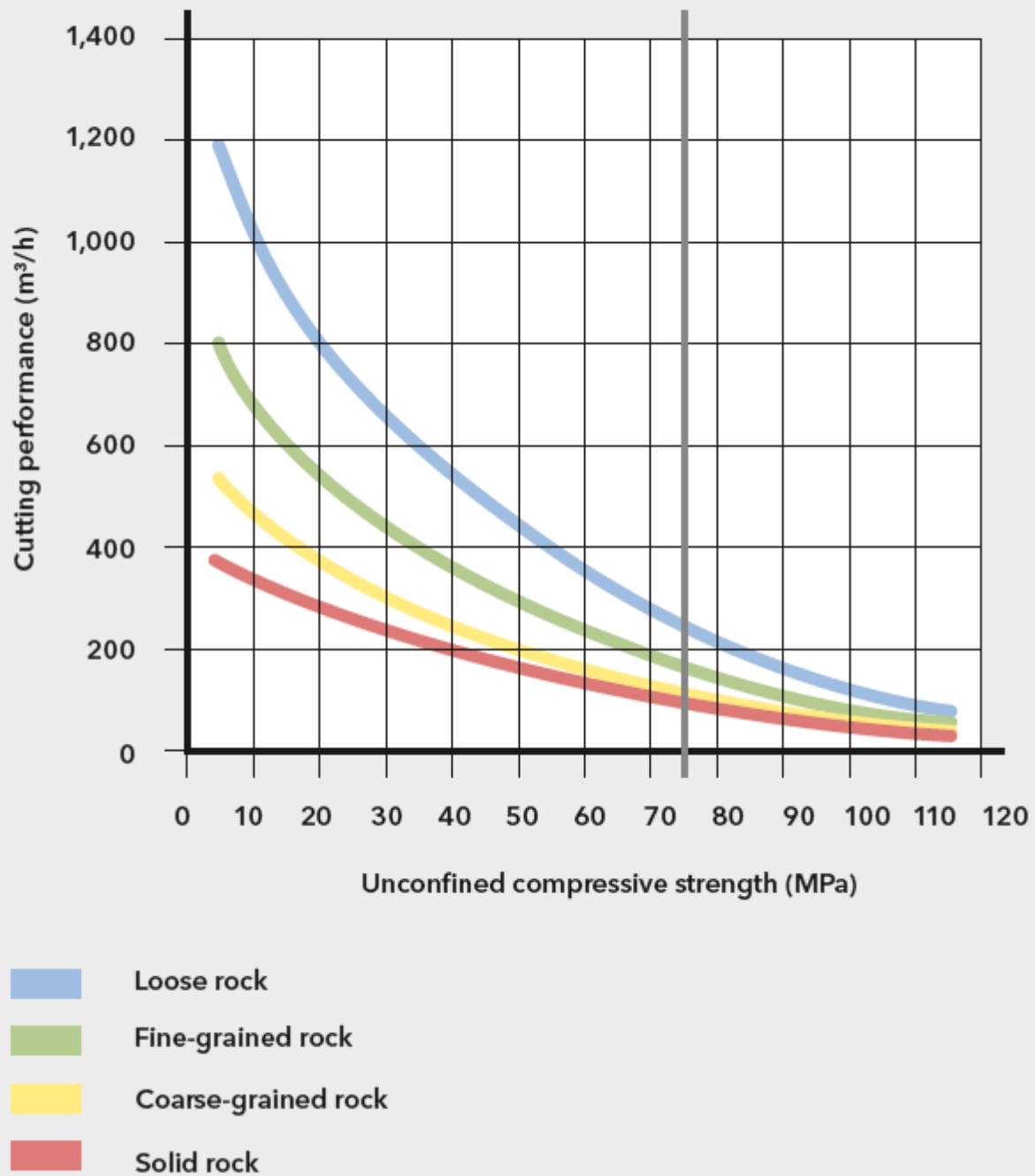








## CUTTING PERFORMANCE OF THE WIRTGEN 2500 SM SURFACE MINER





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	
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