

# S200M

Flame-Proof Enclosure  
Explosion-Proof Construction

# ROAD HEADER

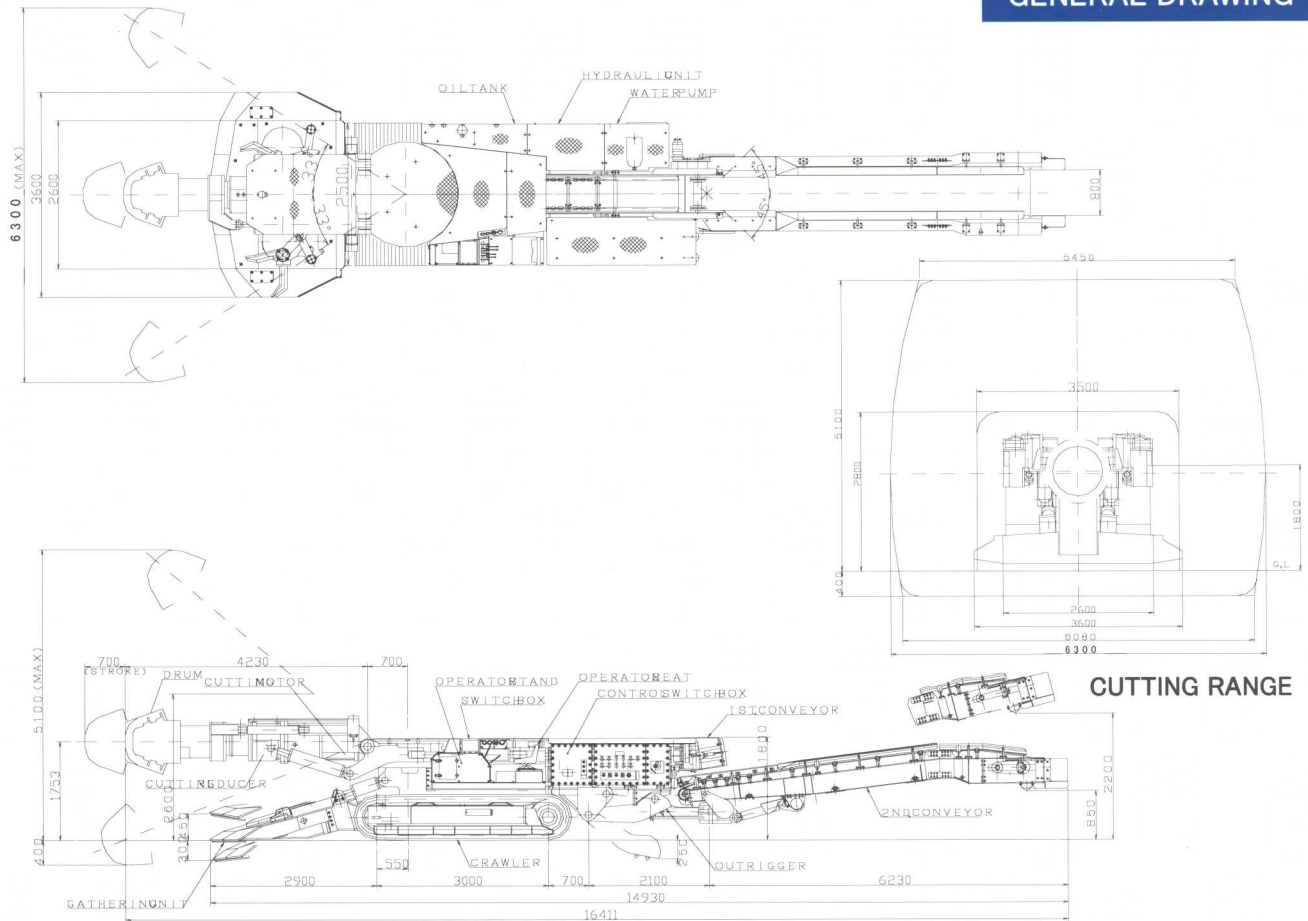


## FEATURES

- 1 S200M type roadheader is developed for medium section tunnel excavation of medium hard rock and can be applied to mining or civil tunnel excavation.
- 2 In spite of compact machine dimensions, the maximum cutting height is 5.1m.
- 3 The width of crawler section is 2.5m. If side plow of gathering frame is removed, the width of gathering section will be 2.6m for the sake of transportation or self advancing.
- 4 As 200kW dual speed electric motor is adopted, this roadheader has enough power for medium to hard rock excavating. Drum rotational speed is easily set to high or low speed by simply switching from operator's cabin.
- 5 Pick face flushing improves dust suppression and cutting bit cooling.
- 6 Cutting haed is extensible by 700mm. This function decreases frequency of machine advancing by crawler, accordingly floor is hard to be damaged.



# GENERAL DRAWING



## MRH-S200M TYPE MAJOR SPECIFICATIONS

Overall length	m	16.5	No.1 conveyor	Double chain conveyor
Overall height	m	2.16	Conveyor width	m 0.65
Overall width	m	3.6	Conveyor speed	m/min 36/43-50/60Hz
Total weight	ton	50	No.2 conveyor	Belt conveyor
Cutting height	m	5.1	Belt width	m 0.8
Cutting width	m	6.3	Conveyor speed	m/min 61/73-50/60Hz
Under cut	m	0.4	Travel speed	m/min 8/9.6-50/60Hz
Cutting motor(Rated)	kW	200/110-4/8P	Crawler shoe width	m 0.6
Hydraulic motor(Rated)	kW	90-4P	Track width	m 2.5
Total installed power	KW	315.5	Ground pressure	MPa 0.14
Drum revolution	min <sup>-1</sup>	High 46/55-50/60Hz Low 23/28-50/60Hz	Gradability	° ±15
Extension stroke	m	0.7	Water spray system	High pressure water jet
Gathering width	m	3.6	Oil tank capacity	L 600
Gathering arm revolution	min <sup>-1</sup>	30/36-50/60Hz	Supply voltage	V 1140
Loading capacity	m <sup>3</sup> /min	Max. 4/4.8-50/60Hz	Required power	KVA more than 400

Note : Above specifications are may be changed without notice.

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