



Xiamen Xing Yuan Zhou Industrial Co.,Ltd

1903# Dexin Building No.584 Xianyue Road, Xiamen, China

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MS Excavator(2)



Technical Specification of MS Excavator(2)

Model	MS821 Caterpillar Excavator	MS822 Caterpillar Excavator	MS823 Crawler Excavator	MS825 Tracked Excavator
Max digging height	9600mm	9600mm	9680mm	9617mm
Max dumping height	6780mm	6780mm	6786mm	6817mm
Max digging depth	6670mm	6670mm	6940mm	6899mm
Max digging reach	9910mm	9910mm	10290mm	10229mm
Rear swing radius	3540mm	3540mm	3935mm	3935mm
Max width	2800mm	2990mm	2990mm	2990mm
Overall height in transport condition	2920mm	2920mm	2920mm	3020mm
Width of platform	2680mm	2680mm	2890mm	2890mm
Track gauge	2200mm	2390mm	2390mm	2390mm
Crawler overall length	4170mm	4460mm	4260mm	4260mm



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Track shoe width	600mm	600mm	600mm	600mm
Min base to the ground	450mm	450mm	460mm	460mm
Overall length in transport condition	9500mm	9500mm	10140mm	10120mm
Operation weight	20300kg	20700kg	23500kg	23500kg
Power	110kw/2100rpm	117kw/2150rpm	125kw/2100rpm	125kw/2100rpm
Capacity of bucket	0.7-1.0m ³	0.95m ³	1.05m ³	1.05m ³
Max digging force	118KN	118KN	150KN	170KN
Travel speed	5.1/3.2km/h	5.2/3.3km/h	5.5/3.2km/h	5.8/3.8km/h
Grade ability	35°(70%)	35°	35°	35°
Pressure to the ground	45Kpa	43Kpa	50Kpa	50Kpa
Swing speed of platform	12.5rpm	12.5rpm	11.5rpm	11.3rpm

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