ZEGA UJ33

ZEGA UJ33 Underground Drilling Jumbo

Product Features

UJ33 underground drilling jumbo for highway, railway, hydropower and other large-scale tunnel excavation, anchor construction, equipped with three heavy drilling booms and a service platform, all-round high standard configuration to meet the different needs of customers.

- With a number of patents, the top of the line hydraulic system, control and protection design better maneuverability, more stable and reliable.
- FOPS certified safe roof canopy for better operator vision angel, LED panel lighting system, for operator to see better, to prevent faulty operation.
- Equipped with eagle boom lift system, height coverage up to 13.2 m, to meet both the domestic and global large-scale tunnel operation requirements.
- Heavy-duty steel chassis and +38 / -50° large steering angle design for convenient and flexible steering and jobsite transfer, and better load capacity and more stable operation.





Main technical specifications

Hole range	45-89 mm	Numbers of booms	3+1
Drill rod size	T38-H35-R32/5,525 mm	Service platform rated laod	400 Kg
Feed beam length	5,500 mm	Working Voltage	380 V
Drifter model	ZY104M	Cable reel capacity	100 m
Percussion power	20 kW	Water hose reel capacity	100 m
Diesel engine	Cummins QSC8.3-C240	Tramming speed	17/10/5 km/h
Diesel engine power	179 kW@2,200 rpm	Climbing ability	15°
Electric motor Power	55 kW×3	Turning radius	R6,500, 外R12,100
Water pump pressure	17.5 bar	Working face dimensions: Width x Height	16.3m×13.2 m
Water pump displacement	18 m^3/h	Max. working area	180 m^2
Air compressor pressue	8 bar	Dimensions (Length xWidth x Retracted / extended height)	17,092×2,930×3,159/3,859 mm
Air compressor F.A.D	1 m^3/min	Total weight	≤51 T