



# Mobile Power Stations

## DZ80G/DZ100G/DZY80/DZY100



### DZ80G/DZ100G:

The series of products using YTO crawler tractor chassis modified, good-quality with high cost-effective. Mobile power station could meet the complex operational requirements of the field environment, with electric welding machine, air compression machines, medium frequency heater installations, pipeline construction is the ideal choice of equipment. Generators adopt imported technologies.

### DZY80/DZY100:

With full hydraulic transmission technology, the mobile station could meet the requirements of long-distance pipeline construction in various working conditions. With foreign high-quality hydraulic components, it can be equipped with electric welding machine, air compressor and other devices.

- Equipped with Cummins engines, hydraulic telescopic cranes;
- Hydraulic control, Joy-sticks operation;
- Powerful traction, good braking performance; operation is simple and convenient, easy maintenance.

Model		DZ80G	DZ100G
Chassis Model		1352-JZE	1352-JZE
Overall Dimensions: L x W x H		mm 5100 x 2370 x 2960	mm 5100 x 2370 x 2960
Transportation mass		kg 8800	kg 9000
Ground pressure		KPa 33.9	KPa 33.9
Ground clearance		mm 315	mm 315
Approach angle		° 32	° 32
Departure angle		° 43	° 43
Track width		mm 530	mm 530
Diesel	Model	Cummins 6BT5.9	Cummins 6BTA5.9
	Rated Power	kW 110	kW 132
Electric power generators	Model	Stanford UCI274C	Stanford UCI274E
	Output power (COSΦ=0.8)	kW 80	kW 100
Vehicle hoists	Rated lifting mass	kg 3000	kg 3000
	Max lifting torque	T·m 6.6	T·m 6.6
	Max.operating range	m 5.5	m 5.5
	Maximum lifting height	m 6	m 6
	Maximum rotation angle	° 360°	° 360°

Model		DZY80	DZY100
Engine rated power / speed		kW/rpm 125/2300Cummins	kW/rpm 132/2200Cummins
Rated capacity of generators		kVA 100(80kW) UCI274C Wuxi Stanford	kVA 125(100kW) UCI274E Wuxi Stanford
Rated voltage		V 380/220	V 380/220
Rated Frequency		Hz 50	Hz 50
Crane	Maximum lifting torque	t·m 6.4	t·m 6.4
	Maximum lifting height	m 6.1	m 6.1
Machine size(L x W x H)		mm 5850 x 2470 x 3050(600Track plate)	mm 5850 x 2470 x 3050(600Track plate)
Maximum mass		kg 11500	kg 11500
Ground pressure		KPa 28	KPa 28
Maximum grading ability		° 30	° 30
Maximum traction		kN 91	kN 91
Travel speed		km/h DDR, I gear 0~2.9 II gear 0~4.6	km/h DDR, I gear 0~2.9 II gear 0~4.6