



# Combination Mobile Crusher

## Brief Introduction:

The complete combination mobile crusher is the Combination Crushing plant. It is combined with the high-performance crusher, the high-performance PE series jaw crusher and high-performance vibrating screen, belt conveyer and belt conveyer under the screen which are integrated with the crusher, as well as integrated vehicle-mounted motor and electrical control cabinet. It is widely used for the crushing and screening work in the road and bridge construction, urban construction, metallurgy, energy sectors.



## Highlights:

- (1) It is economical and applicable to the small and medium sized customers.
- (2) It is a multi-unit integrated and fully automatic system; the self-mounted devices include conveying and screening.
- (3) It is the complete and independent crushing pioneer equipment.



## Working Principle:

When working, materials can enter into the crusher to the desired particle size directly. Through circular vibrating screen to screen out different specifications of aggregate finished products and then stacked or transport by the conveyor. As the models of mobile crushing plant using a new efficient crusher, it can realize that material processing can be in one step, the product shape evenly, greatly improving efficiency.



## Technical Data:

### Combination Mobile Crusher

Model	Y3S23G91	Y3S23G83	Y3S54G83	Y3S84G83	Y3S48G93
Technical data	E46E51B	E46Y55B	E57Y75B	F00V71B	E69Y55K
Transportation Length (mm)	13000	14000	15500	16800	15500
Transportation Width (mm)	2700	2700	2800	2800	2800
Transportation Height (mm)	4200	4200	4200	4200	4200
Maximum Length (mm)	14500	16000	17000	19400	18000
Maximum Width (mm)	2800	2800	2900	3150	3150
Maximum Height (mm)	5400	5400	5600	6000	6000
Weight (T)	41	48	58	60	63
Tire Configuration	Dualaxial	Dualaxial	Dualaxial	Triaxial	Triaxial
Primary Crusher	PE400X600	PE400X600	PE500X750	PF-1010	PE600X900
Secondary crusher	PEX250X1000	PYB900	CS75	VSI-7611	PYB900
Belt conveyor under Vibrating Screen	B500X6M	B500X6M	B650X7M	B800X7M	B800X7M
Belt conveyor above Vibrating Screen	B500X13M	B500X14M	B650X14M	B650X18M	B800X15M



Main belt conveyor	B500X8M	B500X8M	B650X9M	B650X10M	B800X14M
Belt conveyor for re-crushing material					B650X10M
Vibrating Feeder	GZD-950X150	GZD-850X3000	GZD-850X3000	GZD-960X3800	GZD-960X3800
Vibrating Screen	3YZS1237	3YZS1237	3YZS1548	3YZS1848	3YZS1848

**Mobile combination plant with vibrating feeder, impact crusher & vibrating screen**

Model				
Technical data	Y3S54G83F00	Y3S84G83F20	Y3S86G93F24	Y3S26G14F35
Transportation Length (mm) (If there is a diesel generator)	17000	17600	16800	17000
	17000	17600	17800	18500
Transportation Width (mm)	2700	2900	2900	3300
Transportation Height (mm)	3900	4400	4400	4500
Maximum Length (mm)	18500	19200	20800	21500
Maximum Width (mm)	2800	3150	3150	3500
Maximum Height (mm)	5600	6000	6600	6600
Weight (T)	49	56	66	78
Tire Configuration	Dualaxial	Dualaxial	Triaxial	Triaxial
Impact crusher	PF-1010	PF-1210	PF-1214	PF-1315
Belt conveyor under Vibrating Screen	B650X7M	B650X7M	B800X8M	B1000X8M
Belt conveyor above Vibrating Screen	B500X13M	B650X14M	B800X15M	B1000X16M
V shape belt conveyor			B800X14M	B1000X15M
Belt conveyor for re-crushing material	B500X7M	B500X8M	B800X8.5M	B1000X8.5M
Vibrating Feeder	GZD-850X3000	GZD-850X3000	GZD-960X3800	GZD-1100X4200
Vibrating Screen	3YZS1548	3YZS1848	3YZS1860	3YZS2160

**Jaw crusher & Vibrating screen combination mobile crushing plant**

Model				
Technical data	Y3S23G91E46B	Y3S54G83E57B	Y3S86G93E69K	Y3S26G14E71K
Transportation Length (mm) (If there is a diesel generator)	12500	16400	16800	16800



generator)	12500	17000	17300	18600
Transportation Width (mm)	2700	2700	2900	3300
Transportation Height (mm)	3900	3900	4200	4500
Maximum Length (mm)	14000	18400	19000	19000
Maximum Width (mm)	2800	2900	3150	3500
Maximum Height (mm)	5600	6000	6400	6400
Weight (T)	34	46	62. 5	78
Tire Configuration	Dualaxial	Dualaxial	Triaxial	Triaxial
Jaw Crusher	PE400X600	PE500X750	PE600X900	PE750X1060
Belt conveyer under Vibrating Screen	B500X6M	B650X7M	B800X8M	B800X8M
Belt conveyer above Vibrating Screen	B500X10.5M	B650X13M	B800X15M	B1000X16M
V shape belt conveyer			B800X14M	B1000X15M
Belt conveyer for re-crushing material	B500X6M	B650X8M	B650X6M	B650X7M
Vibrating Feeder	GZD-950X150	GZD-850X3000	GZD-960X3800	GZD-1100X4200
Vibrating Screen	3YZS1237	3YZS1548	3YZS1860	3YZS2160

**Cone crusher & Vibrating screen combination mobile crushing plant**

Model	Y3S54G83Y55K	Y3S54G83Y75K	Y3S86G14Y160K	Y3S26G14Y220K
Technical data				
Transportation Length (mm) (If there is a diesel generator)	13500 14500	14000 16000	16700	16700
Transportation Width (mm)	2700	2700	2900	3300
Transportation Height (mm)	4000	4000	4400	4400
Maximum Length (mm)	14000	14600	19000	19000
Maximum Width (mm)	2800	2800	3150	3500
Maximum Height (mm)	6200	6200	6700	6700
Weight (T)	48	54	72	71
Tire Configuration	Dualaxial	Dualaxial	Triaxial	Triaxial
Cone crusher	PYB900	CS75	CS160	HPC-220
Belt conveyer under Vibrating Screen	B650X7M	B650X7M	B800X8M	B1000X8M
Belt conveyer above Vibrating Screen	B650X15M	B650X15M	B800X15M	B1000X16M



V shape belt conveyor	B650X14M	B650X14M	B800X14M	B1000X15M
Belt conveyor for re-crushing material	B500X3.5M	B500X4M	B650X3M	B650X3M
Vibrating feeder	GZD-850X3000	GZD-850X3000	GZD-1100X4200	GZD-1100X4200
Vibrating Screen	3YZS1548	3YZS1548	3YZS1860	3YZS2160

## Contact Us:

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