



POWERPLUS
POWERPLUS GROUP INC., USA



DUMP TRUCK
PD680Z-II

CORPORATE OVERVIEW

POWERPLUS GROUP INC., USA, a leading global manufacturer of a comprehensive range of construction equipment, is part of Worldwide Techno-Equipment Group (1973) Pte Ltd. Established since 1973, POWERPLUS GROUP has evolved into a world-renowned organization that offers machinery unparalleled in price, quality and performance.

POWERPLUS machinery is manufactured with enhanced capacities to exceed even the most stringent international standards of quality and safety. With the aim of producing machinery that is able to withstand even the most extreme climatic conditions and rugged terrains, POWERPLUS Research & Development team which has its Headquarters in the United States, has been the backbone behind all its innovative engineering solutions.

Optimizing the best of technology from the United States, Europe and Japan, POWERPLUS machinery is configured to its ideal technical capabilities. A multinational team of engineers analyzes the data collected from our network of distributors worldwide and are on the constant lookout for ways to maximize the life-span of POWERPLUS machinery.

Today the Company's clientele spans over 100 countries across 6 continents.

At the forefront of setting quality standards, every POWERPLUS machine undergoes a technical review after 2 years and is tested rigorously before a new model is churned out of its production facility.

With an emphasis on delivering value and excellent after-sales service to our customers, the POWERPLUS experience outshines and outclasses its competitors in all aspects.

POWERPLUS DUMP TRUCK

POWERPLUS Dump Truck which adopts MAN technology from Germany have the bearings of a highly fuel-efficient engine, superbly luxurious in-cab experience that entails comfortable driving, taking productivity and efficiency to another level altogether. Its spectacular driving experience makes POWERPLUS Dump Truck ideal for long haul transportations and mining applications. Strength, reliability and durability, POWERPLUS Dump Truck allow you to get the configuration you need for any job at hand.

POWERPLUS Dump Truck. Maximize your bottom line with optimized fuel efficiency.

KEY COMPONENTS

1. STEYR WP10.340E32 engine
2. 10 Forward, 2 Reverse FAST transmission, FULLER (USA) technology
3. MAN (Germany) heavy-duty chassis technology
4. 12.00R20 Radial-type tires
5. XENON / HID head lights
6. Reverse camera with LED monitor
7. MAN-Powerplus cabin with continental interior styling
8. MAN-Powerplus cabin with continental interior styling

ENGINE



FAST 10JSD180 TRANSMISSION



MAN TECHNOLOGY AXLE



DASHBOARD



		Unit	PD680Z-II
Main Specifications	Kerb Mass	kg	12500
	Max. Laden Mass	kg	37500
	GVM	kg	50000
	Overall length	mm	8400
	Overall width	mm	2490
	Overall height	mm	3450
	Maximum gradeability	%	38
	Turning radius	m	9
	Maximum speed	km/h	85
	Overhang (front)	mm	1525
	Overhang (rear)	mm	1700
	Track width (front)	mm	2036
	Track width (rear)	mm	1860
	Dump Body	Length	mm
Width		mm	2300
Height		mm	2100
Dump Body Capacity		m3	28
Engine	Model		STEYR WP10.340E32
	Rated Power	HP	340
	Maximum torque	N.m	1500
	Displacement	L	9.726
	Emission		Euro II
Transmission	Model		FAST 10JSD180, FULLER (USA) Technology
	Gears		10 Forward 2 Reverse
Axle	Front		9.5T (MAN Technology)
	Rear		16T x 2 (MAN Technology)
Steering Unit	Type		Power assisted , Integral circulating ball power steering
Clutch	Type		Diaphragm-spring clutch φ430
Fuel	Fuel tank capacity	L	380
Tires	No. of tire		10+1
	Tire size		12.00R20
	Axle drive		6 x 4
Cabin	Type		MAN-POWERPLUS continental interior styling with air conditioning. MP3/Radio, double doors and sleeper.

www.powerplus.us

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