



**POWERPLUS®**  
POWERPLUS GROUP INC., USA



**TRACTOR HEAD**  
**PT480TC-III**

## 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 TRUCKS

POWERPLUS Trucks 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 Trucks ideal for long haul transportations and mining applications. Strength, reliability and durability, POWERPLUS Trucks allow you to get the configuration you need for any job at hand.

POWERPLUS Trucks. Maximize your bottom line with optimized fuel efficiency.

## KEY COMPONENTS

1. Cummins ISME 385 30 Engine
2. 10 Forward, 2 Reverse FAST transmission, FULLER (USA) technology
3. MAN (Germany) heavy-duty chassis technology
4. 315/80R22.5 tires
5. XENON / HID head lights
6. Reverse camera with LED monitor
7. POWERPLUS cabin with continental interior styling

## TECHNICAL SPECIFICATIONS

PT480TC-III		UNIT	
MAIN SPECIFICATION	Kerb Mass	kg	8200
	GCW	kg	50000
	Overall Length	mm	6150
	Overall Width	mm	2550
	Overall Height	mm	3800
	Wheelbase	mm	3600
	Front Overhang	mm	1525
	Rear Overhang	mm	1025
	Max. Gradeability	%	30
	Max. Speed	km/h	85
ENGINE	Model		CUMMINS ISME 385 30
	Rated Power	HP	385
	Rated Speed	rpm	1900
	Max. Torque	N.M/rpm	1835 / 1200
	Type		4 stroke, 6 cylinders in line
	Emission		Euro III
	Displacement	L	10.8
TRANSMISSION	Model		FAST 10JSD180T
	No. Of Gears		10 Forward & 2 Reverse
AXLE	Front		7.5T (MAN Technology)
	Rear		16T (MAN Technology) Double reduction with inter-wheel differential
STEERING	Type		Integral inner circulation power steering, LHD
CLUTCH	Type		☯ 430mm diaphragm-spring
SUSPENSION	Type		Multi leaf spring
FUEL	Tank Capacity	L	400
KINGPIN	Size		90#
TIRE	No. Of Tires		6 + 1
	Tire Size		315/80R22.5
	Axle Drive		4x2
CABIN	Type		POWERPLUS continental interior styling with air conditioning, double doors.





**HID LIGHTS**



**TIPPABLE CABIN**



**DASHBOARD WITH REAR VIEW CAMERA**



**LCD COMBINED INSTRUMENT**



**CUMMINS ISME 385 30 ENGINE**



**FAST TRANSMISSION**



**MAN TECHNOLOGY AXLE**



**RADIAL TIRES**

[www.powerplus.us](http://www.powerplus.us)



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