

# CRAWLER BULLDOZER



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## SHANGHAI PENGPU PD220Y-1

### Main technical data

Engine	Model	Cummins NT855-C280
	Type	Turbocharged
	Flywheel power	kW 162
	Rated speed	r.p.m. 1800
Transmission system	Torque converter	3-element, stage, single-phase
	Transmission	Hand-operated, hydraulic shift, planetary gear
	Steering clutch	Wet, multi-disc, spring loaded, hydraulically released
	Steering brake	Wet, hydraulic boosted
	Final drive	Spur gear, double reduction, splash lubricated
	Travel speed forward	km/h 3.6 / 6.5 / 11.2
	Travel speed backward	km/h 4.3 / 7.7 / 13.2
Undercarriage and tracks	Sprocket	Segmented
	Number of track rollers (each side)	6 (4 single, 2 double)
	Number of track shoes (each side)	38
	Track tension	Hydraulic adjusted
	Track pitch	mm 216
	Track width	mm 560
	Track gauge	mm 2000
	Track length on ground	mm 2730
	Ground clearance	mm 405
	Ground pressure	MPa ≤0.082
Hydraulic system	Working pressure	MPa 13.7
	Rated flow	L/min 257
	Pump type	CBT3160 gear pump
	Control valve	Hydraulic-operated, plunger, servo controlled
Working characteristics	Blade type	Straight tilt blade
	Max. tilt	mm 735
	Max. lift above ground	mm 1210
	Max. drop below ground	mm 540
	Pitch adjustment	° 55
	Ripper type	1-shank
	Max. dig below ground	mm 666
	Max. lift above ground	mm 598.3
	Overall dimensions (L x W x H)	mm 5750 x 3725 x 3575
Weight	kg 25500	



\* All specifications are subject to technical modification without notice