



PDS220Y/PDS320Y-1

- Engine has a high reserved power rate, high torque rate with lower fuel consumption.
- Hydraulic power transmission, A/T, on-the-move shifting
- Hexagon cabin ensure wider eye-sight .
- Various options: ROPS-FOPS cabin ,normal cabin , air-conditioned cabin ,warm heater , Diethyl ether starter, angle blade, straight-tilt blade ,U-blade, garage blade .

PD410Y-1

- JOY-STICK control for working implements, more reliable and convenient.
- Hydraulic system with constant-delivery pump to control the load feed back technology, which has advantage of less heat loss and multifunction of working implements at same time.
- Electronic monitoring device monitor the alternator charging power voltage, fuel level, water level, oil pressure, cooling water temperature, torque converter oil temperature, hydraulic oil temperature, air filter blockage alarm and operation running time and other data.
- PD410Y-1 is designed with new elastic shock absorption undercarriage, for which the vibration transferred from the ground to the bulldozer is reduced by 50%, the operation efficiency is up by 30%, the life time for the sticky and elastic structure is more than 4000h.

Model		PDS220Y	PD320Y-1	PD410Y-1
Machine specification				
Overall dimensions	mm	6060 × 4365 × 3611	6880 × 4130 × 3640	7100 × 4130 × 3900
Operating weight	t	26	35.9	46.5
Track gauge	mm	2250	2140	2260
Length of track on ground	mm	3480	3150	3480
Ground pressure	MPa	0.039	0.093	0.109
Width of track shoe	mm	945	560	610
Engine				
Flywheel power	kW/min	162/1800	239/2000	306/2000
Engine model		NT855-C280S10	NTA855-C360S10/QSX15	KTA19-C525
Traveling speed				
Speed forward	km/h	6.5	3.6/6.6/11.5	3.9/7.5/13.8
Speed reverse	km/h	7.7	4.4/7.8/13.5	4.8/9.1/16.8
Shovel blade-specification				
Max. digging depth	mm	500	500	749
Max. lifting height of blade	mm	1350	1350	1620
Gradeability	°	30	30	30
Blade dimensions	mm	St 4365 × 1230	Half-U 4130 × 1590 An 4850 × 1140 U 4225 × 1745	Half-U 4314 × 1841