



DIESEL ENGINE FORKLIFT

MODEL : PFD200S-II · PFD200S-III

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Overall height fork raised (with backrest): (mm) 4080
Max lifting height: (mm) 3000
Free lift: (mm) 60
Overall height (fork lowered, upright): (mm) 2095
Backrest height (from upper face of forks): (mm) 1000
Overall length (with forks): (mm) 3580
Overall length (without forks): (mm) 2580
Overall height (overhead guard): (mm) 2095
Overall width: (mm) 1160
Fork length: (mm) 1070
Fork thickness: (mm) 40
Fork width: (mm) 100
Lateral fork (outside fork): (mm) 1040
Overhead guard clearance (from seat face): (mm) 1000
Front overhang: (mm) 451
Rear overhang: (mm) 470
Wheelbase: (mm) 1640
Tread (front tires): (mm) 970
Tread (rear tires): (mm) 970
Min. under clearance (bottom of mast): (mm) 110
Min. turning radius: (mm) 2425
Min. intersecting aisle: (mm) 2050
Tilting angles (forward/backward): (°) 6/12
Load capacity: (kg) 2000
Load center: (mm) 500
Mast Type: 2 Stage
Lifting speed (with load/without load): (mm/s) 400/600
Lowering speed (with load/without load): (mm/s) <420/320
Max driving speed (with load/without load): (km/h) 17/19
Max. gradeability: (%) 20
Weight distribution with load (front/rear): (%) 80/20
Weight distribution without load (front/rear): (%) 35/65
Battery voltage/Capacity: (v/Ah) 90
Total weight: (kg) 3350



■ ENGINES

PFD200S-II	PFD200S-III
Model: ISUZU 4JB1	FUJI FE55TDI
Rated Power: (HP) 53	55
Power Type: Diesel	Diesel

■ TRANSMISSION

Transmission Type: Torque Converter

■ BRAKE SYSTEM

Brake distance: (m) ≤6
Service brake: Hydraulic Pedal Operation
Parking brake: Mechanical-Hand Operation

■ TIRES

Tire Type: Pneumatic
Tire Size (Front / Rear): 7.00-12 /
6.00-9