



# SKID STEER LOADER

MODEL : PSL850S-III

## TECHNICAL SPECIFICATIONS

**POWERPLUS**  
POWERPLUS GROUP INC., USA

### ■ MAIN SPECIFICATIONS

Operating Load: (kg) 850  
Bucket Capacity: (m<sup>3</sup>) 0.55  
Overall Length: (mm) 3490  
Overall Width: (mm) 1880  
Overall Height: (mm) 2160  
Max. Travel Speed: (km/h) 12  
Bucket Width: (mm) 1880  
Wheelbase: (mm) 991  
Ground Clearance: (mm) 205  
Tread Width: (mm) 1500  
Dumping Reach: (mm) 750  
Rollback of Bucket at Full Height: (°) 104  
Rollback of Bucket on Ground: (°) 30  
Maximum Dump Angle: (°) 40  
Angle of Departure: (°) 20  
Fuel Capacity: (L) 60

### ■ ENGINE

Model: YANMAR 4TNE92 / MITSUBISHI S4S (Made in Japan)  
Rated Power: (HP) 45/63  
Rated Speed: (rpm) 2450/2650

### ■ OPERATION SPECIFICATION

Weight of Machine with Bucket: (kg) 3250  
Front Turning Radius: (mm) 1958  
Rear Turning Radius: (mm) 1728  
Bucket Lifting Force: (kN) 16  
Arm Lifting Force: (kN) 24  
Total Cycling Time: (sec) 9  
Rated Flux: (L/min) 75

### ■ HYDRAULIC SYSTEM

Main Pump: Bondioli Pavesi (Italy)  
Main Motor: Eaton (USA)

### ■ TIRE

Size: 10-16.5-10PR



### ■ OPTIONAL ATTACHMENT

Solid Tires  
Enclosed Cabin  
Aircon  
Heater  
Auger  
Backhoe Arm  
Dozer Blade  
Grass Grapple  
Hammer  
4 in 1 Bucket  
Snow Blade  
Sweeper  
Trencher  
Pallet fork