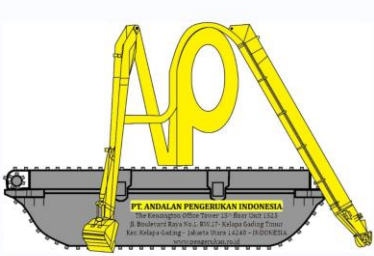


# Amphibious Excavator AX330ERPS PC210-10MO SLF Innovative Solutions for Heavy-Duty Tasks





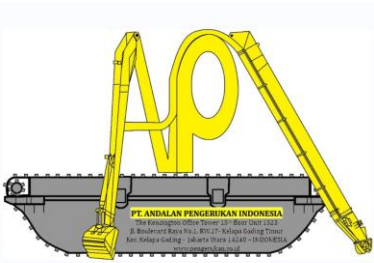
# AX330ERPS PC210-10MO SLF Overview

The AX330ERPS PC210-10MO SLF is a specialized amphibious excavator designed for operation in challenging environments such as swamps, wetlands, and shallow waters. It features a long reach arm and super long front (SLF) capability, making it ideal for dredging, river maintenance, and projects in water or other soft ground areas.

## Key Features:

- Amphibious Undercarriage: Provides excellent stability and mobility on land and in water, enabling versatile operations in a variety of environments.
- Super Long Front (SLF): Extended reach with long boom and arm, suitable for reaching hard-to-reach areas.
- Powerful Hydraulic System: Ensures smooth and efficient digging, even in the most challenging conditions.
- Corrosion Resistant Material: Designed to withstand harsh aquatic environments, reducing maintenance costs and wear.



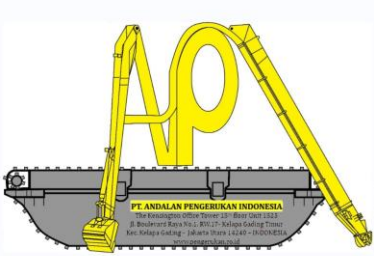


# AX330ERPS PC210-10MO SLF Overview

## Benefits:

- Wider Reach: The long front arm allows for a greater operational reach, reducing the need for repositioning.
- Operational Efficiency: High fuel efficiency combined with robust performance makes it a cost-effective choice for large-scale projects.
- Durability and Low Maintenance: Built to last in harsh environments, with easy-to-maintain parts to reduce downtime.
- Versatility: Capable of handling a wide range of applications, from dredging to excavation in swampy or wet areas.





# Technical Specifications

## Key technical specifications of the AX330ERPS PC210-10MO SLF amphibious excavator:

1. Engine Type: 6-cylinder, turbocharged, intercooled diesel engine
2. Engine Power: 110 kW (150 HP) at 2,000 rpm
3. Operating Weight: 23,500 kg - 26,000 kg (depending on configuration)
4. Boom Reach: 15 meters (Super Long Front, SLF)
5. Maximum Digging Depth: 11 meters
6. Total Undercarriage Length: 9.5 meters (amphibious undercarriage)
7. Total Undercarriage Width: 4.5 meters - 5.0 meters (depending on operating conditions)
8. Travel Speed: 4.5 km/h (on land) and 2.5 km/h (in water)
9. Fuel Capacity: 450 liters
10. Bucket Capacity: 0.4 - 0.6 cubic meters (depending on use)
11. Hydraulic System: Hydraulic pump with maximum pressure of 31.4 MPa





# Technical Specifications

## Additional Features:

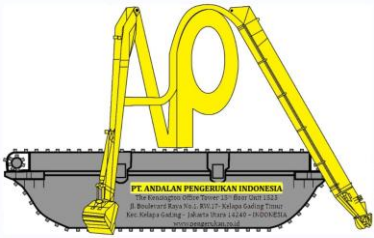
**High Stability:** The wide, amphibious undercarriage provides extra stability in muddy or watery terrain.

**Corrosion-Resistant Materials:** Components are coated for durability in harsh aquatic environments.

**Precision Control:** The advanced hydraulic system ensures smooth and efficient operation in a variety of conditions.

These specifications make the AX330ERPS PC210-10MO SLF an ideal choice for projects in aquatic or soft ground environments.





# Amphibious Excavator 20 ton class with a Bell pump

**API** PT. ANDALAN Pengerukan INDONESIA  
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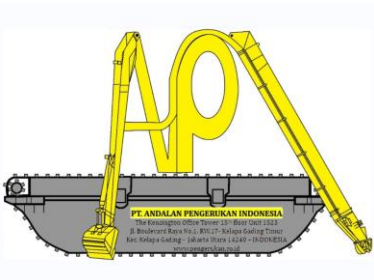
**ULTRA200 CUTTER SUCTION DREDGER PUMP**



CUTTER SECTION PUMP	
Mixture capacity max	200 m <sup>3</sup> /h
Pump speed approx.	1350 rpm
Max power at shaft	30 kW
Suction bore	100 mm
Discharge piping	100 mm
Spherical passage	50 mm
Weight (hydraulic)	550 kg
Weight (electric)	1000 kg
Hydraulic pressure	250 bar
Hydraulic Flow	85 Ltr
Hydraulic Cutterflow	15-20 Ltr
Pump head	40 m
Cutter power	8.3 kW

Our Bell Pump Size	Weight (kg)	Flow Min (L/min)	Pressure (bar)	Power (kW)	Excavator Operating Weight
BELL 100	550 kg	85	250	30	12-20 ton
<b>BELL 150</b>	<b>950 kg</b>	<b>195</b>	<b>250</b>	<b>75</b>	<b>20-25 ton</b>
BELL 200	1200 kg	290	250	110	25-30 ton
BELL 250	2000 kg	475	250	190	30-40 ton
BELL 300	3500 kg	600	300	300	45-60 ton
BELL 400	7750 kg	1000	300	500	≥70 ton

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