

TRAILER PUMP

movable
pump with
LARGE
capacity



IBB-MODIS-MP05



IBB-IRRIS-MP

Features

- ☑ High Efficiency
- ☑ Easy Maintenance
- ☑ Easy and Quick Operation
- ☑ Non Clogging
- ☑ Low Cost Operation

Applications



Drainage
System



Flood Control
System



Water
Supply

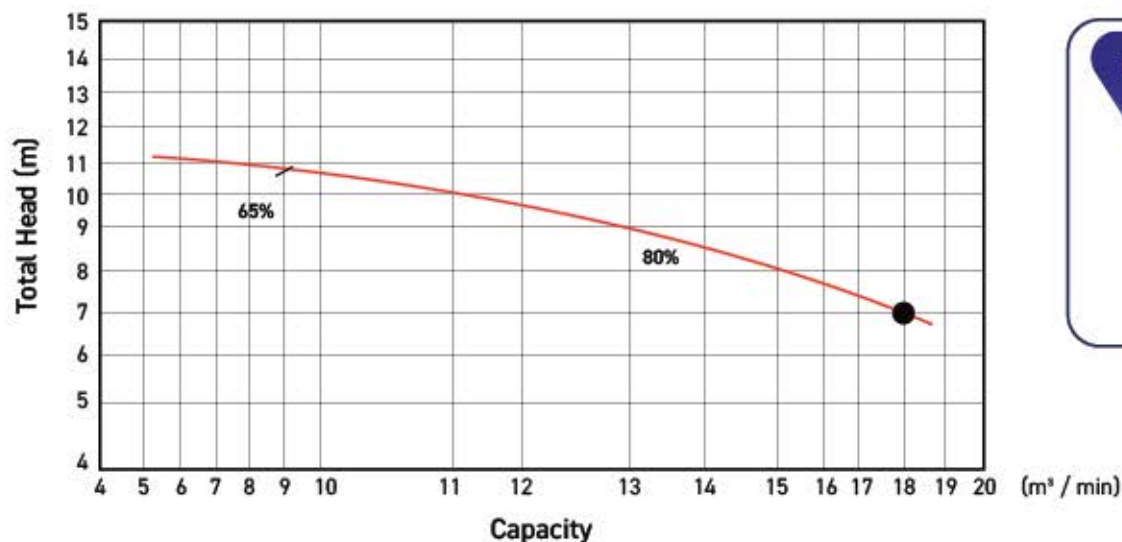


Irrigation
System

Specifications

Liquids Handled	: River water or flood water	Output Net.	: 50 HP/2800 min-1
Pump Materials	:	Control Panel	: Starter key Hour meter Oil pressure lamp Water temperature lamp
Casing	: Cast iron		
Shaft	: S45C-N		
Impeller	: Bronze		
Shaft Seal	: Gland packing	Fuel tank Cap.	: +/- 35 liters
Dia. Discharge	: 12" (300 mm) with header 4x6" (150 mm)	Silencer	: Galvanized plate
Capacity	: 300 L/sec (18 m³/min)	Accu	: 12 V - 135 Ah
Total Head	: 7 m	Vacuum Pump	: Multistage pump driven by gasoline engine, engine power 5,5 HP
Pump Rotation	: 1170 min-1		
Shaft Power	: 22 kW (30 HP)	Trailer Type	: 2 Axle 4 Wheels closed cabin
Engine	: Diesel vertical cylinder, 4 stroke with water cooling radiator	Dimensions	: (3500 x 1700 x 2658) mm

Selection Chart



Trailer Dimensions





Pump Specifications

Trailer	: 2 and 4 wheels
Driver	: Engine driven by belt transmission/ DEG Power
Capacity	: 100 L/sec - 500 L/sec / 2 x 100 L/sec
Total Head	: 3 - 7 m

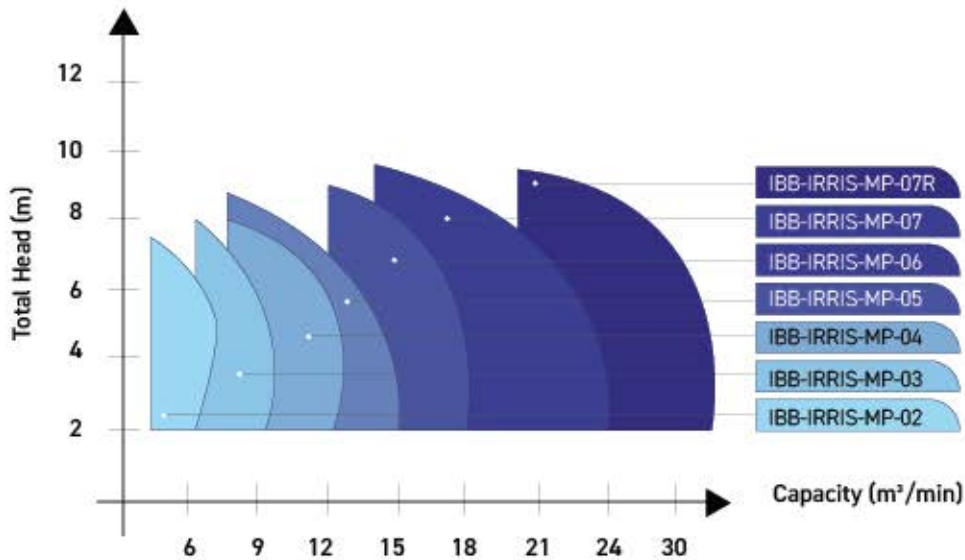
Standards & Options

Pump	: Mixed flow volute / Submersible non clog
Power	: Diesel engine (Hp) / Diesel engine generator (kVA)
Priming Pump	: IBB-IRRIS-MP with vacuum pump
Suction Pipe	: Spiral hose
Discharge Pipe	: Spiral hose / Sunny hose
Strainer	: Light welded thin plate

Trailer Dimensions

Length	: 2.300 mm - 3.950 mm
Height	: 1.500 mm - 2.680 mm
Width	: 1.400 mm - 2.200 mm
Weight	: 750 kg - 4.000 kg

Performance Chart



Project References



Lapindo Brantas - Sidoarjo



DPU Prop. DKI Jakarta



DPU Kotamadya Surabaya



Drainage
System



Irrigation
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Water
Supply



Flood Control
System



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