



B250-A-BANTER MINION

OVERVIEW

Kapal keruk type B250 MINION digunakan pada perairan yang tenang misalnya : Canal water intake power plant, Sungai, Danau, Kolam pelabuhan dengan kedalaman pengerukan sampai dengan 10m. Dengan konfigurasi mesin dan controler yang minimal dan sederhana, mudah perawatan, biaya operasional yang ekonomis dan sangat mudah untuk dibongkar pasang, Tipe Pompa keruk adalah Horizontal Centrifugal. Tersedia tipe mesin berpendingin air (marine) atau berpendingin udara (air cooler).

GENERAL

Total length LOA 23m
Total width 5,6m
Draft 1m
Freeboard 0,6m
Spud pole length 15m
Total Dry weight 50 tons
Digging Depth max 10m
Digging Depth min 1m
Swing width max 25m
Swing width min 15
Marine steel plate
Electrical system 220VAC / 24 VDC
Genset outdoor 8 KVA

DIESEL PUMP ENGINE / ME

Type Marine + 600 Hp
Continuous rating Caterpillar /Cummins/ Mitsubishi/Doosan
Fuel Storage max 5000 Liter
Water or air heat exchanger cooling system

PUMP

Centrifugal Dredge Pump 12"/10"
Material Casing and impeller are High Chrome Cr > 25%
Suction Dia pipe 350mm
Discharge Dia pipe 250mm/350mm
Passing Dia max 150mm
Head max up to 50m
Cap. Clear water up to 1000m³/hr)*
Cap. Mud/coarse sand 100m³/hr ~ 200m³/hr

LADDER WINCH

Hydraulic winch
Pull Tension first layer 4000kg
Wire size 16mm
Winding speed 5-20m/min

CUTTER

Type : Crown B1000-B, 5 Blade
Diameter ring 1000mm
Speed 0-40rpm (positive,reverse)
Cutting power 2000kg top of cutter

SPUD

Type : Hydraulic cylinder
Stroke : 1500mm
Dia Pipe 350mm
Length 15m
Speed 10-20cm / sec
(Up and Down)

SWING WINCH & ANCHOR WINCH

Type : Hydraulic winch
Wire L : 100m x 2
Winding speed 10-20m/min
Pull Tension first layer 4000kg