POWER PACKS

HYDRAULIC GROUP FOR TRAINS

Hydraulic group for maneuver theupper deck of car transporting trains



Hydraulic group formed by a small power pack and a hydraulic motor with proportional control valve studied for the mechanical rotation of organs that are normally rotated manually by hands. The group is used for lifting and lowering the upper deck of trains that transport automobiles, use is ideal for avoiding prolonged and tiring manual operations, it is enough to insert the tool spindle in the organ to turn and acting control valve is possible to rotate rapidly and without fatigue the more hard and heavy devices. The tool control valve is proportional type and allow rotation in two senses with speed control. The strong rotation force do not has to be controlled by the operator but is contrasted by the adjustable arm that assure the operator safety. Powerful and practical the group eliminates fatigue and down time increasing the productivity.

TECHNICAL CHARACTERISTICS	POWER PACKS
Weight (kg)	98
Dimension LxWxH (cm)	130x50x90
Engine	Briggs & Stratton 14 Hp - gasoline
Starter	recoil - electric
Hydraulic power	20 L/min @ 180 Bar

TECHNICAL CHARACTERISTICS	DH 80
Weight (kg)	12
Torqued/Speed max	35 Nm/120 rpm/min
Hoses Lenght	10 mt

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- Robust frame in stainless steel with balanced handle to ease the transportability
- The upper plastic tray allow to conveniently put down tool after use
- High quality power pack with oil cooler to allow prolonged operations in tropical climates
- Large diameter wheels ease movements on rough terrains and ballast
- Tool can be used at a distance of 30 metres from the pack
- Hydraulic motor torque is adjustable





DH 80



