



PIPELAYER

MODEL : PPL750

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

SPECIFICATIONS

Maximum Lifting Capacity: (T) 70
 Model of Chassis: D155B-II
 Track Gauge: (mm) 2140
 Track Shoe Width : 560
 Carrier Rollers (each side): 2
 Track Rollers (each side): 7
 Operating Weight: (kg) 49000

ENGINE

Model : CUMMINS NTA855-C360
 Rated Power: (HP/rpm) 320/2200

TRANSMISSION

Torque Converter Type: 3 Element, Single Stage,
 Single phase.
 Transmission: Planetary gear, multiple-disc clutch,
 hydraulic-actuated, forced lubrication.
 Steering Clutch: Wet, multiple-disc clutch,
 spring loaded, hydraulic actuated.
 Steering brake : Wet, band brake, operated with
 hydraulic booster hydraulic interlocking.
 Final Drive: Spur gear reduction, double reduction,
 splash lubricated.

PIPELAYING EQUIPMENT

Type: Planetary Hydraulic Winches
 Winch brakes: Multiple-disc, Hydraulic Released

	HOOK	BOOM
Drum diameter :(mm)	470	470
Flange diameter: (mm)	640	640
Drum length: (mm)	510	510
Capacity: (m)	95	75
Wire rope: (m)	85	75
Min breaking strength: (kN)	322	
Hook speed: (m/min)	7.3	
Luffing time: (sec)	40	

Boom – square section standard: (m) 8.6

Removable counterweight: 2 Segments



CABIN

An ergonomically designed sound proof cabin, enabling wide operational view, comes standard with an adjustable air suspension leather driver's seat, streamline dashboard and air con for extensive operations with well deserved comfort. Designer upholstery.