



pipelayer

液压吊管机特点：

- 工作装置操纵采用先进的液压先导控制方式，钩、杆操作集于一柄，轻便灵活，微控制性能好。
- 采用优化设计的自产专业基础底盘，成熟可靠，并在整机刚性、起、吊作业稳定性等方面作了系统的技术保障。
- 液压系统节能高效、匹配合理，大量采用进口元件（SP70Y 吊管机液压系统全套进口），提高工作可靠性。
- 具有快放功能，设置了钩、杆等运动部件限位机构，并可选装能够起到对工作状态参数（吊杆角度、幅度，吊钩提升高度、起吊重量等）准确显示及超载报警、动作限制作用的力矩限制器。为用户提供全面有效的安全保证。
- 采用先进的机电一体系统，对整车运行况集中监控。
- 方便运输：整车严格控制在可运输尺寸范围内，吊杆、配重等拆装方便。
- 可配空调驾驶室。

Features of hydraulic pipelayer

- .PPC(Proportional pressure control) makes operation easy and flexible. A single handle can easily operate both boom and hook.
- .Super stability of chassis is ensured by the rigid connection between track frame and machine frame, longer and wider track shoes, and counter weight as well.
- .Many parts imported are mounted on the hydraulic system (the whole hydraulic system of SP70Y is imported from abroad) which ensures the stability of SHANTUI pipelayer.
- .Hook can be put down quickly to protect people and machine at urgent moment.
- .Automatic moment limiter (optional) can show the angle and extent of boom, lifting height of hook and lifting weight. Also, it can give an alarm automatically and limit operation while loaded weight exceeds the rated maximum value.
- .Electronic monitor mounted on chassis supervises the operation and can give an automatic alarm report when emergency.
- .SHANTUI pipelayer is suitable for transportation because the boom and counter weight can be dismantled and installed easily. They can be mounted easily and quickly even at the work site.
- .Air conditioner could be easily fixed on SHANTUI pipelayer.

PIPELAYER 吊管机系列
SP100Y SP70Y SP45Y SP45YS
SP25Y SP25YL SP15Y

SHANTUI pipelayer

产品型号 Type	SP100Y	SP70Y	SP45Y	SP45YS	SP25Y	SP25Y L	SP15Y
发动机型号 Engine Model	KTA19-c525	Cummins NTA855-C360	Cummins NTA855-C280		Steyr WD615T1		Shanchai D6114ZG4B
额定功率及转速 Rated power & revolution (kw/rpm)	310/2000	235/2000	169/2000		120/1850		95.5/1900
最大起吊量 Max.lifting weight(t)	100	70	45		25		15
整机使用重量 Operating weight(kg)	61000	47500	33000	34000	22000	23500	17500
长 x 宽 x 高 L x W xH(mm)	6041/4125/3981	5560x3700x2395	4750x3700x2360	4750x4400x3375	4135x3050x3014	4385x3976x3028	3850x3220x2950
最小转弯半径 Min.turning radius(mm)	3700	3950	3200	3600	2950	3500	3165
履带中心距 Track gauge (mm)	2550	2380	2250	2550	2050	2300	1880
接地长度 Ground length(mm)	3750	3620	3050	3480	2635	2935	2655
履带板宽 Track shoes width(mm)	860	(860)可选	610 (780)	910 (1050)	560 (660)	1100	560 (700)
接地比压 Ground Pressure(Mpa)	0.085Mpa	0.086	0.086 (0.070)	0.051 (0.046)	0.07 (560mm) 0.06(660mm)	0.036	0.057 (0.046)
最大提升高度 Mas.lifting height(mm)	7800mm	6550 8150(9.0m 吊杆 Boom)	5250 7210(7500)		4400	5200	4400
吊杆摆幅范围 Boom swing amplitude (m)	1.2-9.0m	1.2-7.2m 1.2-8.8m(9.0m 吊杆 Boom)	1.2-6.65	1.4-6.65	1.2-5.0m (5.5m 吊杆 Boom) 1.2-5.6m (6.1m 吊杆 Boom)	1.49-6.15	1.2-5.5
吊钩升降速度 Hook speed(m/min)	0-6.5	0-6.0	0-6.0		0-12.0		0-11.0
吊臂长度 Boom length(m)	8.6	7.3(9.0)	6.5(7.5)		5.5(6.1)	6.1	5.5

注：如技术参数与实际相抵触，以销售业务员介绍的最新技术参数为准
Note:Materials and specifcations are subjected to change without notice.

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