

Pipelayer DGY55



SPECIFICATION FOR DGY55 PIPELAYER

最大起重重量 (t) Max. lifting capacity(t)	55t
吊臂最小幅度最大起重力矩 (kN.m) Max. lifting moment at Min. range of the boom(KN.M)	657(539kN×1.22m)
吊臂最大幅度最大起重力矩 (KN.m) Max. lifting moment at Max. range of the boom(KN.M)	552(92kN ×6.0m)
吊臂长度 (m) Boom length (KN.m)	7.5m
吊钩最大起升高度 (m) Max. lifting height of the hook(m)	5.7m
起升速度 (8 倍率) (m/min)	6m/min

Hoisting speed (eight times) (m/min)		
变幅时间 (s)		35s
The time of change range(s)		
底盘型号		D7LGP
Model of Chassis		
发动机型号		CUMMINS NT855-C280
Model of diesel engine		
额定功率 (kW/r.p.m)		173kw/2100rpm
Rated power (kW/r.p.m)		
履带中心距 (mm)		2235mm
Track gauge (mm)		
履带接地长度 (mm)		3150mm
Length of track on ground (mm)		
履带板宽 (mm)		660mm
Track shoe width (mm)		
液压泵型号		1119133017
Model of hydraulic pump		
系统额定工作压力 (Mpa)		20Mpa
Rated working pressure of system (Mpa)		
起升机构		液压驱动、行星传动、自由落钩功能
Lifting winch		Hydraulic drive, planetary transmission, Free-fall function
起升钢丝绳长度 (mm)		100mm
Length of lifting wire rope (mm)		
钢丝绳直径 (mm)		Φ20mm
Diameter of wire rope (mm)		
变幅机构		液压驱动、行星传动
Ranging winch		Hydraulic drive, planetary transmission,
变幅钢丝绳长度 (mm)		60mm
Length of ranging wire rope (mm)		
适用环境温度 (度)		-20 ~ +40℃
Temperature of surroundings (℃)		
外型尺寸 (长×宽×高)	带吊臂时 (m) with boom	4.85×4.76×8.20mm
	不带吊臂时 (m) without boom	4.85×3.32×3.10mm
Overall dimension (Length*width* Height)		
接地平均比压	空载时 (Mpa) without load	0.097Mpa
	载重 6 吨时(Mpa)with loading of 6 tons	0.11Mpa
Ground pressure		
整体总质量 (KG)		40,850kg
Operating weight (kg)		

Note: All dimensions are approximate. Specifications are subject to change without notice.