



GYL303

适用范围

本垃圾压实机是垃圾填埋场必备的设备，具有对垃圾推平、挤碎、压实的功能，有利于节约土地、保护环境，延长填埋场的使用寿命。

Scope of application

The refuse compactors are essential equipments for refuse landfill site. It has the functions of pushing, spreading, pulverizing demolishing and compacting the refuse. Using this refuse compactor will help to save the land, protect the environmental and extend the operating life of the refuse landfill site.

主要特点

1. 采用上柴水冷增压柴油发动机，带低温起动装置；
2. 液力变矩器和动力换挡变速箱，四轮行走传动；
3. 独特排列的长寿命耐磨齿，设置刮泥齿及剪钳，保证轮齿清洁，防止异物缠绕；
5. 液压转向作业系统采用负载传感装置的柱塞液压泵，操作轻巧，高效节能；
6. 集中润滑定期对关键点润滑维护，设置喷洒药物机构防蚊虫叮扰；
7. 车架一体化的防翻保护结构（ROPS），前后桥行车制动及中央停车制动提供最大的安全保证；
8. 驾驶室可翻转，两侧三开门机罩、双侧走廊和防护梯为工作，主要传动元件伸手可及。
9. 设置具有红外线夜视功能的车载影音倒车监视系统，以及倒车蜂鸣器大大方便驾驶员行驶和作业操作。

Features

1. SHANGCHAI water-cooled turbocharged diesel engine with the cold starting system.
2. Torque converter and power gearshift transmission are applied on four wheels.
3. The high wear life teeth are arranged specially, two scraper bars and two wire cutters on four compaction wheels will avoid the wire wrap-around and keep the wheel clean.
4. Hydraulic system is driven by a piston pump with load sensing system, provides smooth and



light control, high efficiency and energy economy.

- 5.The crucial spots are maintained regularly by the central lubrication system. The disinfectant spray device is equipped to guard against mosquito.
- 6.The Roll-Over Protective Structure (ROPS) as an integral part of the frame, service brakes on the front and rear axles and central parking brake will guarantee most reliable safety.
- 7.Turnover driver's cabin, engine hood with three windows at dual sides, access step and protective ladder in both sides make main components accessible.
- 8.Infrared vehicle video monitor system and backup buzzer are greatly convenient for driver's travel and working with more safe in increased rear view.

主要技术参数

Specifications

型号	Model		GYL303
整机质量	Operating mass	kg	30000
碾压宽度	Rolling width	mm	3430
行驶速度	Travel speed	km/h	10.9
最大爬坡能力	Gradeability	%	100
推铲高度/宽度	Dozer blade height	mm	1880×3800
轴距	Wheelbase	mm	3500
离地间隙	Clearance	mm	490
压轮宽度（前/后）	Wheel width	mm	1195/970
压轮直径（前/后，齿外）	Wheel diameter (front / rear, out teeth)	mm	1620/1620
压轮齿数（前/后）	Teeth No. per wheel (front / rear)		50/40
发动机型号	Diesel engine model		SC9DK260G3
发动机功率	Diesel engine power	kW	192
外形尺寸（推铲）	overall dimensions	mm	8150×3800×3650
外形尺寸（前轮外侧）	overall dimensions	mm	8150×3400×3650