和筑多功能搅拌运输车
HEZHU MULTIFUNCTIONAL MIXING TRANSPORT VEHICLE

和筑印象(天津)集成房屋有限公司
HEZHU IMPRESSION(TIANJIN)INTEGRATED HOUSE CO.,LTD

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Information of the Person in Charge

Due to continuous technological updates, technical specifications are subject to change without prior notice. Machines shown in images may include optional equipment.
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HEZHU MULTIFUNCTIONAL MIXING TRANSPORT VEHICLE



和而不同 筑质恒远
Diverse in Harmony Enduring in Quality

www.hezhugroup.com.cn

ENTERPRISE OVERVIEW

Hezhu Impression (Tianjin) Integrated Housing Co., Ltd. is an innovative leader in the integrated development of the construction and energy sectors (abbreviated as "Hezhu Impression"), founded in 2017.

Hezhu Impression's main business centers on the theme of "equipment and construction," covering the R&D, manufacturing, and sales of PC complete equipment, mixing equipment, and related extended products, as well as the R&D, design, construction, and turnkey delivery of prefabricated buildings. Over the years, through deep cultivation of the field, exploration and R&D, and continuous improvement of its layout, Hezhu Impression has developed into a provider of integrated building-energy solutions featuring "four integrations": integrated architectural design, modular equipment and housing, integrated auxiliary material supply, and systematized photovoltaic power stations.

In terms of product supply, to meet market development needs, Hezhu Impression has established production bases in different regions based on local industrial advantages: the Beijing-Tianjin-Hebei core development zone (Tianjin), the Northeast old industrial base (Liaoning), the convenient transportation network region (Shandong), the digitally advanced region (Zhejiang), the core industrial manufacturing region (Hunan), and the Guangdong-Hong Kong-Macao Greater Bay Area, a key national strategic region (Guangdong). These bases cover two major markets—prefabricated building components and photovoltaic power generation systems—to meet the needs of different types of customers and different regional markets.

Hezhu Impression adheres to the philosophy of "technological innovation integrating green development" and shoulders the mission of "Harmony for All, Building the Future," contributing to the creation of a better future in which humanity and nature coexist in harmony.

JBC-26 C-TYPE SELF-LOADING MULTIFUNCTIONAL MIXING TRANSPORT VEHICLE

The double-cone mixing drum has double-spiral mixing screws and convex bottom.
The counterweight mounted on the heavy duty saddle can be hydraulically sleved at 270° and automatically locked by a hydraulic brake. The drum rotation is achieved by gear pump and cycloidal hydraulic motor in open circuit with a manual electric valve in the drver's cabin and in the rear of the mixer. The drum rises to horizontal position through two double-acting jacks. The unloading chute is tilted by a manually adjustable handle and can be rotated by 90° ,but can not be synchronized with the tilting operation of mixing drum.Removable chutes ensure unloading directly through the hopper. Two chute extensions are provided as standard.



CONVENIENT PRODUCTION

Integrates feeding, mixing, transportation, and placing into a single machine, delivering true multi-functionality in one unit.

FLEXIBLE PLACING

With a compact structure, the drum can rotate up to 270°, greatly enhancing placing flexibility and eliminating the need for separate placing equipment.

LNTELLIGENT & EFFICIENT

The maximum effective mixing capacity per drum is 2.6 m³, with a daily production capacity of up to 80 m³. It is equipped with an innovative computer-based production control system that stores multiple mix proportions to meet the requirements of different concrete grades.

REDUCED LNVESTMENT

As a specialized piece of equipment that does not require separate equipment registration, it can replace conventional batching plants, eliminating civil foundation costs, reducing labor expenses, and minimizing energy consumption and waste.

ROUTINE PARAMETERS

Equipment model	JBC-26C
Mixing Drum Geometrical Capacity	4080L
Effective mixing volume	2.6m³
Drum Rotation Speed	13-20 rpm
Concrete yield	2.6m³/tank

VEHICLE PARAMETERS

Overall Dimensions(L×W×H)	7100×2750×4100mm
Wheelbase	2650mm
Curb Weight	7800mm
Drive Form	TORQUE CONVERTER
Maximum Speed	30km/h
Maximum Gradeability	30°
Minimum Turning Radius	5300mm
Minimum Ground Clearance	380mm

WATER SUPPLY SYSTEM PARAMETERS

Tank Volume	500L
Water Supply	TIME RELAY

SIESEL ENGING

Model	YUCHAI 4102 TURBOCHARGED
Rated power	75kW

PARAMETERS OF HYDRAULIC SYSTEM

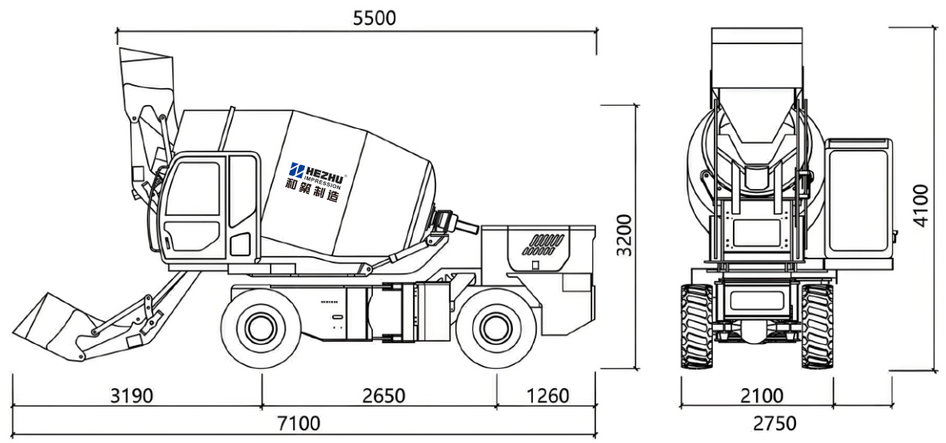
Reducer	HJ80-43
Pump	CBGQ2040-2080
Hydraulic Motor	HYTEK

SERVICE REFILL CAPACITIES

Fuel Tank	120L
Total Hydraulic System Capacitu	120L
Oil	16L

CEARBOX

Model	ZL-280 Power Shift Gearbox
Gearshift	4 Forward + 4 Back



All specifications are subject to tecbnical modifications without notice.

JBC-35 C-TYPE SELF-LOADING MULTIFUNCTIONAL MIXING TRANSPORT VEHICLE

The double-cone mixing drum has double-spiral mixing screws and convex bottom.
The counterweight mounted on the heavy duty saddle can be hydraulically sleved at 270° and automatically locked by a hydraulic brake. The drum rotation is achieved by gear pump and cycloidal hydraulic motor in open circuit with a manual electric valve in the drver's cabin and in the rear of the mixer. The drum rises to horizontal position through two double-acting jacks. The unloading chute is tilted by a manually adjustable handle and can be rotated by 90° ,but can not be synchronized with the tilting operation of mixing drum.Removable chutes ensure unloading directly through the hopper. Two chute extensions are provided as standard.



CONVENIENT PRODUCTION

Integrates feeding, mixing, transportation, and placing into a single machine, delivering true multi-functionality in one unit.

FLEXIBLE PLACING

With a compact structure, the drum can rotate up to 270°, greatly enhancing placing flexibility and eliminating the need for separate placing equipment.

LNTELLIGENT & EFFICIENT

The maximum effective mixing capacity per drum is 3.5 m³, with a daily production capacity of up to 100 m³. It is equipped with an innovative computer-based production control system that stores multiple mix proportions to meet the requirements of different concrete grades.

REDUCED LNVESTMENT

As a specialized piece of equipment that does not require separate equipment registration, it can replace conventional batching plants, eliminating civil foundation costs, reducing labor expenses, and minimizing energy consumption and waste.

ROUTINE PARAMETERS

Equipment model	JBC-35C
Mixing Drum Geometrical Capacity	5110L
Effective mixing volume	3.5m³
Drum Rotation Speed	18-21 rpm
Concrete yield	3.5m³/tank

VEHICLE PARAMETERS

Overall Dimensions(L×W×H)	7600×2800×4180mm
Wheelbase	2640mm
Curb Weight	8300mm
Drive Form	TORQUE CONVERTER
Maximum Speed	30km/h
Maximum Gradeability	30°
Minimum Turning Radius	5300mm
Minimum Ground Clearance	380mm

WATER SUPPLY SYSTEM PARAMETERS

Tank Volume	920L
Water Supply	TIME RELAY

SIESEL ENGING

型号 Model	玉柴4105增压/YUCHAI 4105 Turbo-charged
额定功率 Rated power	85kw

PARAMETERS OF HYDRAULIC SYSTEM

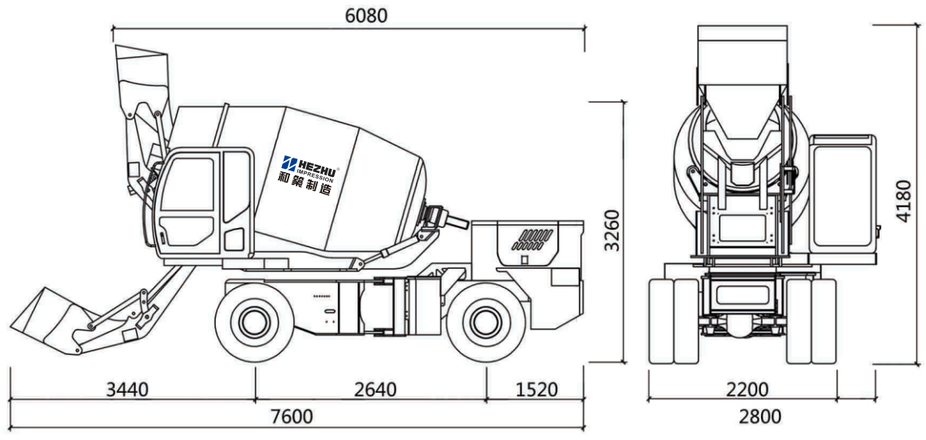
Reducer	HJ80-43
Pump	CBGQ2040-2080
Hydraulic Motor	HYTEK

SERVICE REFILL CAPACITIES

Fuel Tank	120L
Total Hydraulic System Capacitu	120L
Oil	16L

CEARBOX

Model	ZL-280 Power Shift Gearbox
Gearshift	4 Forward + 4 Back



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JBC-40 C-TYPE SELF-LOADING MULTIFUNCTIONAL MIXING TRANSPORT VEHICLE

The double-cone mixing drum has double-spiral mixing screws and convex bottom.
The counterweight mounted on the heavy duty saddle can be hydraulically sleved at 270° and automatically locked by a hydraulic brake. The drum rotation is achieved by gear pump and cycloidal hydraulic motor in open circuit with a manual electric valve in the drver's cabin and in the rear of the mixer. The drum rises to horizontal position through two double-acting jacks. The unloading chute is tilted by a manually adjustable handle and can be rotated by 90° ,but can not be synchronized with the tilting operation of mixing drum.Removable chutes ensure unloading directly through the hopper. Two chute extensions are provided as standard.



CONVENIENT PRODUCTION

Integrates feeding, mixing, transportation, and placing into a single machine, delivering true multi-functionality in one unit.

FLEXIBLE PLACING

With a compact structure, the drum can rotate up to 270°, greatly enhancing placing flexibility and eliminating the need for separate placing equipment.

LNTELLIGENT & EFFICIENT

The maximum effective mixing capacity per drum is 4 m³, with a daily production capacity of up to 120 m³. It is equipped with an innovative computer-based production control system that stores multiple mix proportions to meet the requirements of different concrete grades.

REDUCED LNVESTMENT

As a specialized piece of equipment that does not require separate equipment registration, it can replace conventional batching plants, eliminating civil foundation costs, reducing labor expenses, and minimizing energy consumption and waste.

ROUTINE PARAMETERS

Equipment model	JBC-40C
Mixing Drum Geometrical Capacity	6000L
Effective mixing volume	4m³
Drum Rotation Speed	20 rpm
Concrete yield	4m³/tank

VEHICLE PARAMETERS

Overall Dimensions(L×W×H)	8450×3000×4500mm
Wheelbase	3300mm
Curb Weight	9700mm
Drive Form	TORQUE CONVERTER
Maximum Speed	35km/h
Maximum Gradeability	40°
Minimum Turning Radius	5300mm
Minimum Ground Clearance	380mm

WATER SUPPLY SYSTEM PARAMETERS

Tank Volume	750L
Water Supply	TIME RELAY

SIESEL ENGING

型号 Model	玉柴4108增压/YUCHAI 4108 Turbo-charged
额定功率 Rated power	91kw

PARAMETERS OF HYDRAULIC SYSTEM

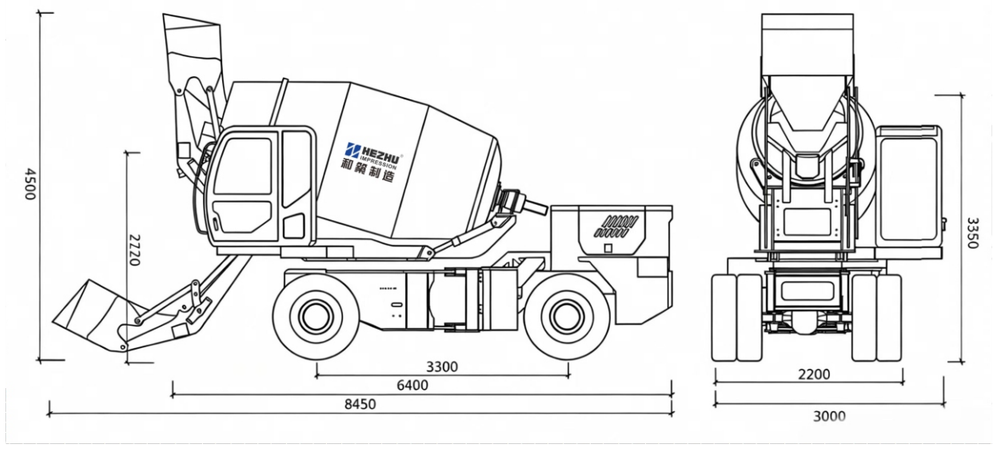
Reducer	HJ80-43
Pump	CBGQ2040-2080
Hydraulic Motor	HYTEK

SERVICE REFILL CAPACITIES

Fuel Tank	120L
Total Hydraulic System Capacitu	120L
Oil	16L

CEARBOX

Model	ZL-315 Power Shift Gearbox
Gearshift	4 Forward + 4 Back



All specifications are subject to tecbnical modifications without notice.

JBC-55-TYPE SELF-LOADING MULTIFUNCTIONAL MIXING TRANSPORT VEHICLE

The double-cone mixing drum has double-spiral mixing screws and convex bottom.
The counterweight mounted on the heavy duty saddle can be hydraulically sleved at 270° and automatically locked by a hydraulic brake. The drum rotation is achieved by gear pump and cycloidal hydraulic motor in open circuit with a manual electric valve in the drver's cabin and in the rear of the mixer. The drum rises to horizontal position through two double-acting jacks. The unloading chute is tilted by a manually adjustable handle and can be rotated by 90° ,but can not be synchronized with the tilting operation of mixing drum.Removable chutes ensure unloading directly through the hopper. Two chute extensions are provided as standard.



CONVENIENT PRODUCTION

Integrates feeding, mixing, transportation, and placing into a single machine, delivering true multi-functionality in one unit.

FLEXIBLE PLACING

With a compact structure, the drum can rotate up to 270°, greatly enhancing placing flexibility and eliminating the need for separate placing equipment.

LNTELLIGENT & EFFICIENT

The maximum effective mixing capacity per drum is 5.5 m³, with a daily production capacity of up to 170 m³. It is equipped with an innovative computer-based production control system that stores multiple mix proportions to meet the requirements of different concrete grades.

REDUCED LNVESTMENT

As a specialized piece of equipment that does not require separate equipment registration, it can replace conventional batching plants, eliminating civil foundation costs, reducing labor expenses, and minimizing energy consumption and waste.

ROUTINE PARAMETERS

Equipment model	JBC-55C
Mixing Drum Geometrical Capacity	7800L
Effective mixing volume	5.5m³
Drum Rotation Speed	20 rpm
Concrete yield	5.5m³/tank

VEHICLE PARAMETERS

Overall Dimensions(L×W×H)	8450×3100×4580mm
Wheelbase	3350mm
Curb Weight	11200mm
Drive Form	TORQUE CONVERTER
Maximum Speed	42km/h
Maximum Gradeability	45°
Minimum Turning Radius	6200mm
Minimum Ground Clearance	380mm

WATER SUPPLY SYSTEM PARAMETERS

Tank Volume	850L
Water Supply	TIME RELAY

SIESEL ENGING

型号 Model	玉柴6105增压
额定功率 Rated power	92kw

PARAMETERS OF HYDRAULIC SYSTEM

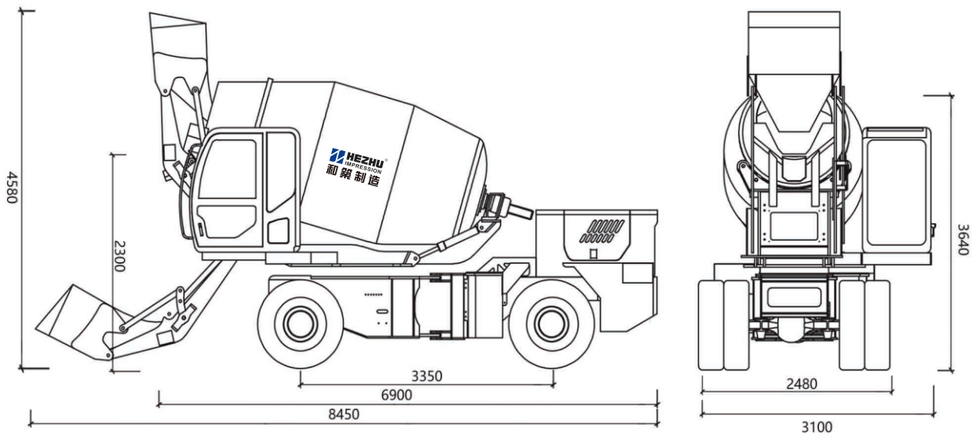
Reducer	HJ80-43
Pump	REXROTH 90
Hydraulic Motor	USA SUNNY 56 MOTOR

SERVICE REFILL CAPACITIES

Fuel Tank	160L
Total Hydraulic System Capacitu	160L
Oil	20L

CEARBOX

Model	ZL-428 Power Shift Gearbox
Gearshift	4 Forward + 4 Back



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JBC-55-TYPE SELF-LOADING MULTIFUNCTIONAL MIXING TRANSPORT VEHICLE

The double-cone mixing drum has double-spiral mixing screws and convex bottom.
The counterweight mounted on the heavy duty saddle can be hydraulically sleved at 270° and automatically locked by a hydraulic brake. The drum rotation is achieved by gear pump and cycloidal hydraulic motor in open circuit with a manual electric valve in the drver's cabin and in the rear of the mixer. The drum rises to horizontal position through two double-acting jacks. The unloading chute is tilted by a manually adjustable handle and can be rotated by 90° ,but can not be synchronized with the tilting operation of mixing drum.Removable chutes ensure unloading directly through the hopper. Two chute extensions are provided as standard.



CONVENIENT PRODUCTION

Integrates feeding, mixing, transportation, and placing into a single machine, delivering true multi-functionality in one unit.

FLEXIBLE PLACING

With a compact structure, the drum can rotate up to 290°, greatly enhancing placing flexibility and eliminating the need for separate placing equipment.

LNTELLIGENT & EFFICIENT

The maximum effective mixing capacity per drum is 6.5 m³, with a daily production capacity of up to 200 m³. It is equipped with an innovative computer-based production control system that stores multiple mix proportions to meet the requirements of different concrete grades.

REDUCED LNVESTMENT

As a specialized piece of equipment that does not require separate equipment registration, it can replace conventional batching plants, eliminating civil foundation costs, reducing labor expenses, and minimizing energy consumption and waste.

ROUTINE PARAMETERS

Equipment model	JBC-65
Mixing Drum Geometrical Capacity	9000L
Effective mixing volume	6.6m³
Drum Rotation Speed	16.5 rpm
Concrete yield	6.5m³/tank

VEHICLE PARAMETERS

Overall Dimensions(L×W×H)	8450×3050×4830mm
Wheelbase	2850mm
Curb Weight	13000mm
Drive Form	TORQUE CONVERTER
Maximum Speed	40km/h
Maximum Gradeability	45°
Minimum Turning Radius	4800mm
Minimum Ground Clearance	380mm

WATER SUPPLY SYSTEM PARAMETERS

Tank Volume	1300L
Water Supply	TIME RELAY

SIESEL ENGING

型号 Model	玉柴6105增压 Turbo-charged
额定功率 Rated power	92kw

PARAMETERS OF HYDRAULIC SYSTEM

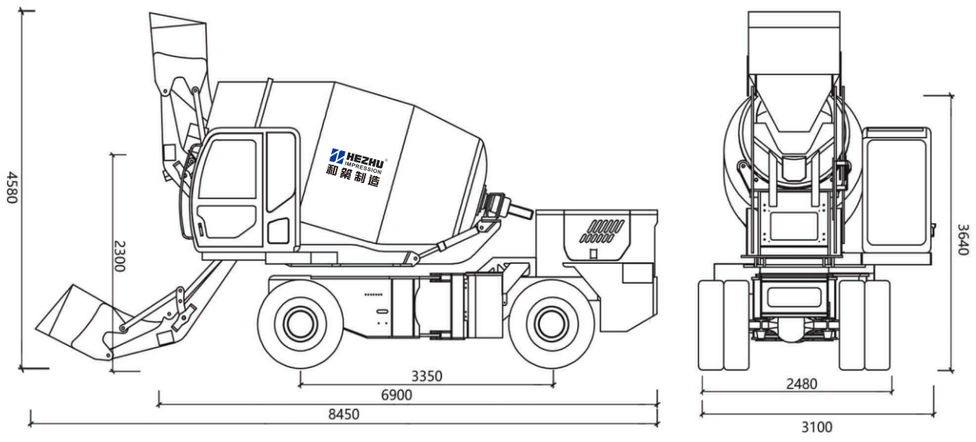
Reducer	KY07-5-J
Pump	REXROTH
Hydraulic Motor	USA SUNNY 63 MOTOR

SERVICE REFILL CAPACITIES

Fuel Tank	342L
Total Hydraulic System Capacitu	254L
Oil	22L

CEARBOX

Model	ZL-428 Power Shift Gearbox
Gearshift	4 Forward + 4 Back



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