

EASY AND CONVENIENT maintenance

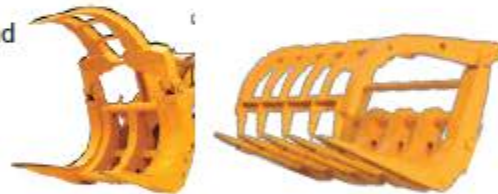
- Owing to frame structure of engine hood, upturning side door and large opening angle, maintenance of engine and radiator becomes much easier.
- With concentrated fuse box, operation status of electrical system is uniformly displayed, featuring easy maintenance.
- Measuring points for system pressure are concentrated, saving both time and labor for maintenance.
- Oil return circuit of hydraulic oil tank is designed with independent cavity, which guarantees maintenance convenience.



Various operation devices are suitable for requirements of diversified operations

Clamp: used for pick-up and transfer of various woods and pipe fittings.

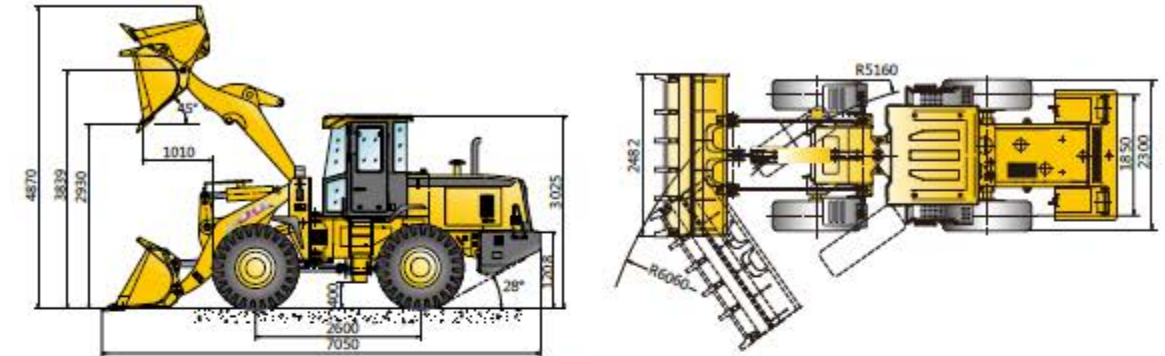
Grass-catch machines and tools: used for farm, biological power station, paper mill, etc. Pick-up and transfer of various light materials.



Parameters of Transforming work tools

Item	Toad's Mouth Clamp	Grasping grass machine	Pallet fork	Unit
Rated load	3	3	3	t
Dumping height(main blade plate)(frontal dumping)	2784	3025	3012	mm
Dumping distance(main blade plate)(frontal dumping)	1134	2028	1614	mm
Horizontal lifting height	-	-	3500	mm
Maximum dumping angel	45	20	25	°
Maximum opening size	1576	2800	-	mm
Minimum clamping diameter	Ø580	Ø1045	-	mm
Fork retracting angle	-	-	23	°
Length of tool	-	-	1700	mm
Width of tool	1650	2198	2012	mm
Height of tool	-	-	890	mm
Length of fort tooth	-	-	1050	mm
Overall dimension: (L x W x H)	7120×2300×3025	7540×2300×3025	7379×2300×3290	mm

Overall Dimension



Item	Standard movable arm			High Lift Unloading Arm			Unit
	Standard bucket	Rocket bucket	Enlarge bucket	Standard bucket	Enlarge bucket	Enlarge bucket	
Bucket capacity: Stack loading	1.8m³	1.5m³	2.1m³	1.5m³	1.8m³	2.1m³	m³
Bucket capacity: Flat loading	1.5	1.35	1.7	1.35	1.5	1.7	m³
Width of bucket	2482	2482	2482	2482	2482	2482	mm
Dumping height	2930	2948	2854	3268	3244	3174	mm
Dumping distance	1010	987	1081	1120	1144	1245	mm
Working height (height-rising)	4870	4820	4970	5090	5140	5360	mm
Total length	7050	6936	6970	7168	7202	7202	mm
Turning radius (outside of bucket)	6060	6050	6010	6280	6310	6310	mm
Digging depth : 0°	55	55	55	96	96	96	mm
10°	230	205	226	245	250	270	mm

Main Specifications

Item	Specifications	Unit
Rated load	3000	kg
Rated bucket capacity	1.8	m³
Operation mass	10000	kg
Dumping height (from ground to main blade plate)	2930	mm
Dumping distance (from the front wheel to main blade plate)	1010	mm
Maximum breakout force	120	kN
Maximum traction force	90	kN
Lifting time of swing arm	5.1	s
Total cycling time	11	s
Minimum turning radius (outer edge of bucket)	6050	mm
Minimum turning radius (tire center)	5160	mm
Articulated angle	35	°
Gradeability	28	°
Tire size	17.5-25-12PR	
Overall dimension of machine(L x W x H)	7050×2482×3025	mm
Engine model	YC6B125-T21	
Rated power/rotate speed	92/2300	kW/r/min
Travel speed	Gear I(F/R)	0 - 10/14
	Gear II(F)	0 - 16/25
	Gear III(F)	0 - 21
	Gear IV(F)	0 - 35

With the advancement of technology, product structure, specifications are subject to change without notice. In the event of discrepancy between the information and the actual product, the specification of the actual product shall be used as reference.