



Equipped with a reliable  
Kubota D1105 engine



High-efficiency piston  
pump (84 L/min) for stable  
power and precise control



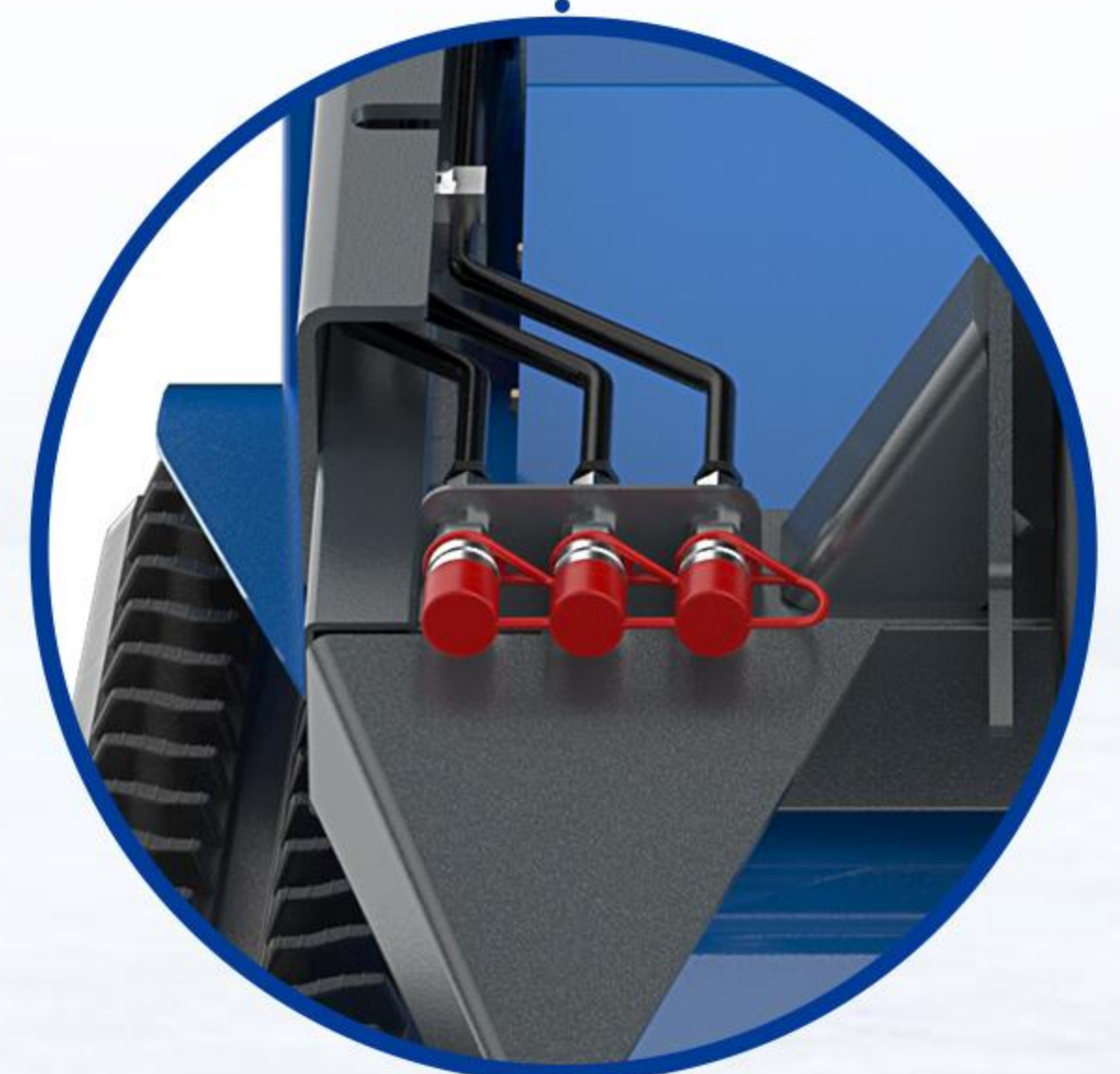
Load-sensing valve for pre-  
cise flow control and effi-  
cient power delivery



Multi-functional: compatible  
with dozens of attachments  
for versatile operation

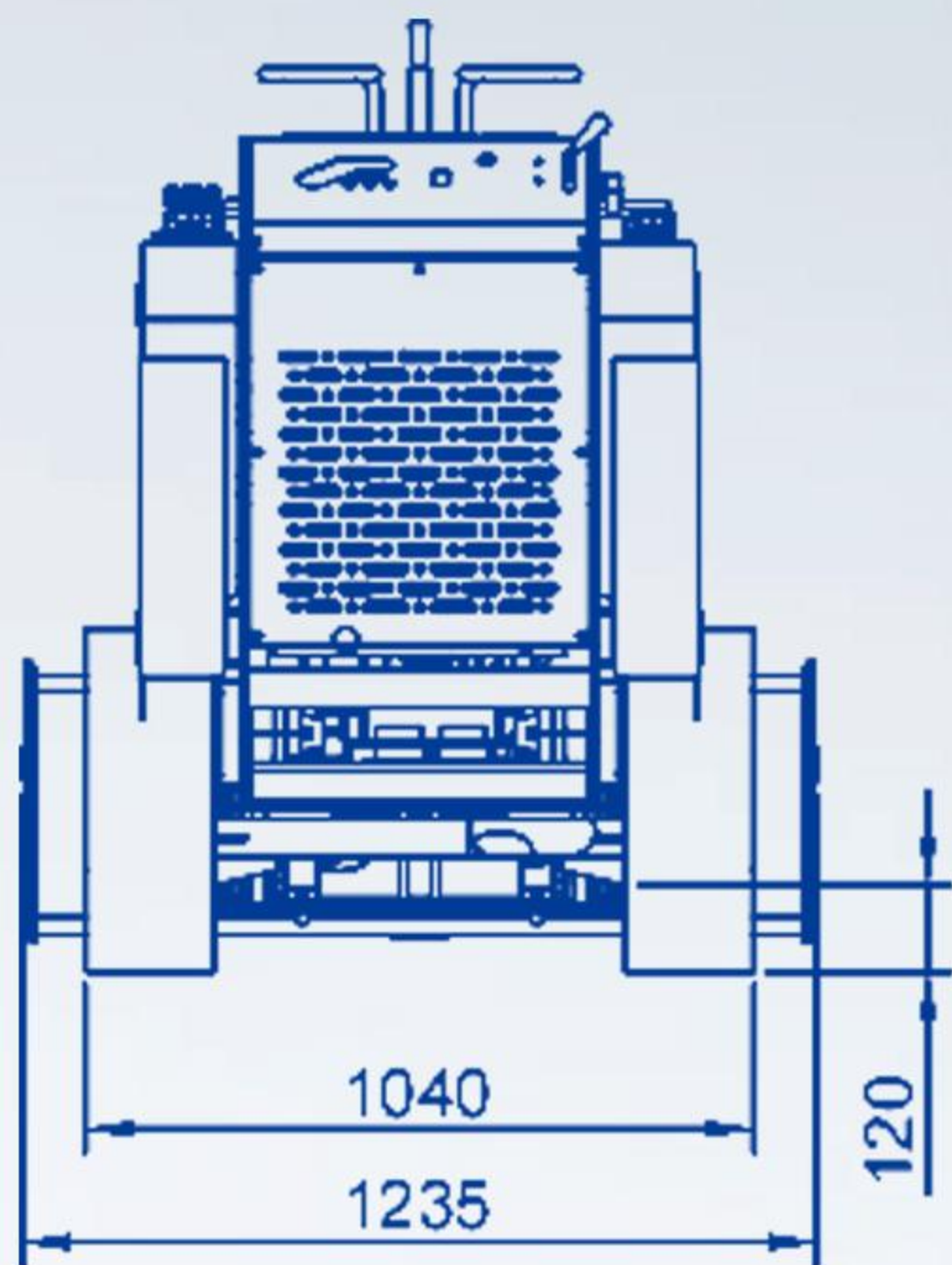
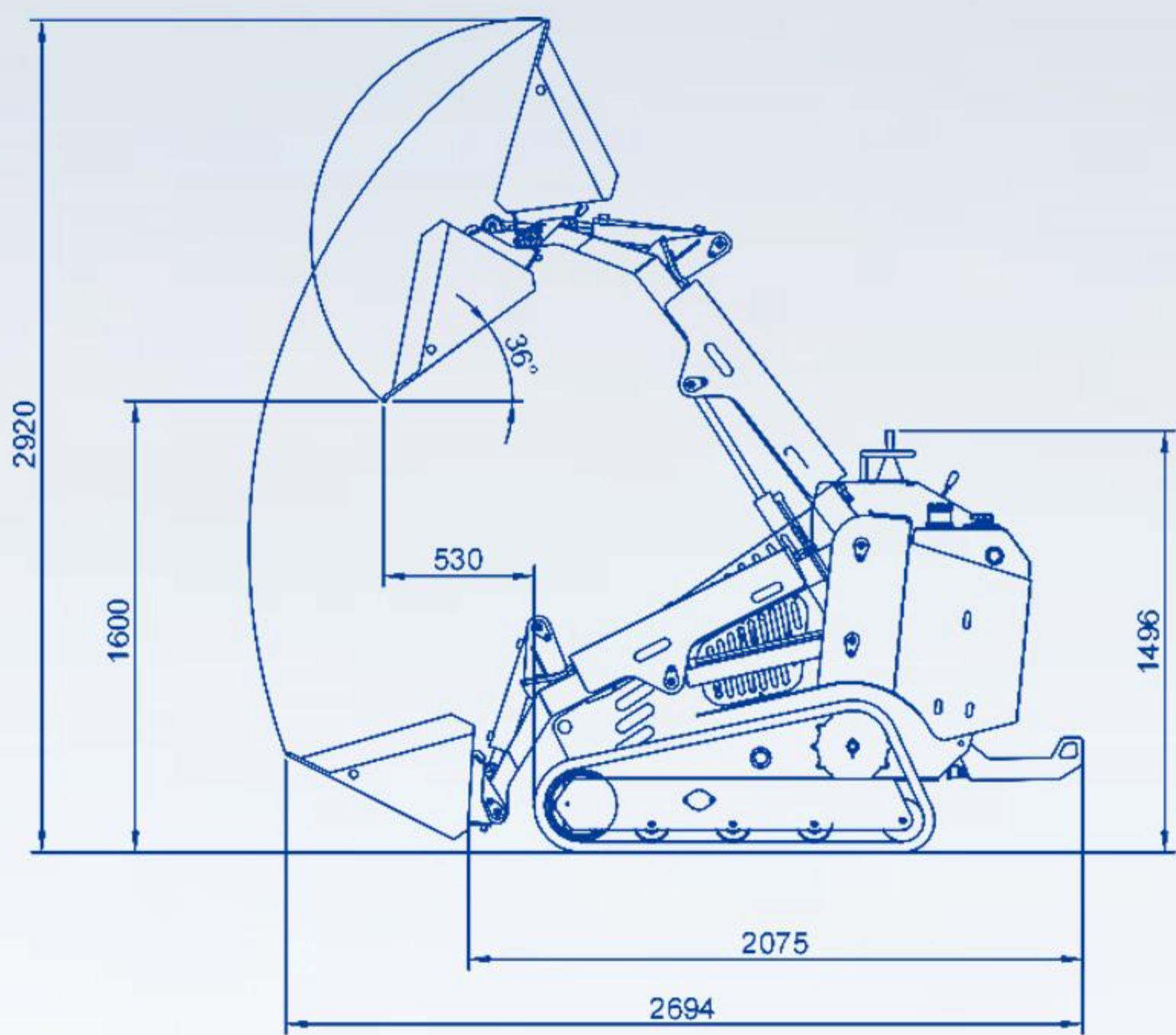


Suitable for home and con-  
struction use, flexible for  
diverse work conditions



Three main auxiliary lines  
plus one return line for  
flexible attachments





Unit: mm

Basic performance parameters

Machine operating weight	2642lb	1201kg
Bucket capacity	7.1ft <sup>3</sup>	0.2m <sup>3</sup>
Rated load mass	716lb	325kg
Maximum load mass	1433lb	650kg
Travel speed low/high speed	0-3.1mph / none	0-5Km/h / none
Gradeability	30%	30%
Ground pressure	6.3psi	43.6kpa
Maximum unloading height	63.0in	1600mm
Maximum loading height	101.6in	2580mm
Maximum unloading distance	23.1in	586mm
Minimum ground clearance	6.9in	176mm

Hydraulic system

Main pump type/model	Piston pump	Piston pump
Main pump brand	Taifeng	Taifeng
Main pump maximum flow	22.2gpm	84L/min
Multi-way valve type/model	Load-sensitive multi-way valve	
Main valve brand	Taifeng	Taifeng
Number of pumps	1	1
Work Pressure	2610.7psi	18MPa
Maximum set pressure	5076.4psi	35MPa
Travel hydraulic motor type	Orbital Motor	Orbital Motor
Travel motor brand	Hengli	Hengli
Number of auxiliary oil circuits	A group of three	
Type of connector	Main oil line: 3/8, Return oil line: 3/8	

Engine

Supporting assistive devices	Single oil circuit auxiliary tools with weight below 600kg	
Auxiliary equipment flow	10.57gpm	40L/min
Motor displacement	400ml/r	400ml/r
Single/Dual Speed	Single Speed	Single Speed
Engine brand	Kubota	Kubota
Engine model	D1105	D1105
Maximum horsepower	24.7hp	25ps
Maximum power	18.4kw	18.4kw
Maximum speed	3000rpm	3000rpm
Displacement	0.3gal	1.123L
Number of cylinders	3	3
Cooling method	Water-cooled	Water-cooled
Engine oil change amount	1.1gal	4L
Fuel form	Diesel	Diesel
Fuel grade	0/-10	0/-10
Theoretical fuel consumption	1.3-1.5L/h	1.3-1.5L/h

Body

Transport length - with bucket	109.9in	2792mm
Transport length - without bucket	84.6in	2150mm
Transport width	45.3in	1150mm
Transport height	19.9in	1522mm
Bucket width	45.3in	1150mm

Tank

Fuel tank	7.7gal	29L
Hydraulic oil tank	7.7gal	29L

SCENARIO APPLICATION

It is suitable for a variety of usage scenarios, and can not only meet household needs, but also cope with complex working environments such as engineering construction, adapting flexibly and improving working efficiency.

Dealer / Name:

WhatsApp / Phone:

Address:

Email: