

Y1160

Mini Loader



Engine Model: PERKINS403J-11
Gross Power: 18.4KW/2800rpm
Operating Weight: 1850KG

Y1160 SPECIFICATIONS

ENGINE

Model	Perkins 403 J-11
Type	3-Cylinder ,Water Cooling
No. of cylinder	3
Emission	Europe Stage V
Displacement	1.13L
Power output	18.4kW/2800rpm

DRIVE SYSTEM

Type of drive	Hydrostatic
Gear Shift	Electric ,Stepless

TIPPING LOAD WITH BUCKET (ISO8313)

Lifting/wheel loader straight	850kg
Lifting/wheel loader bent	550kg

ELECTRICAL SYSTEM

Operative Voltage	12V
Battery	60Ah
Generator	40Ah

HYDRAULIC SYSTEM

Drive hydraulic Output	84L/min
Service Pressure	300bar
Work hydraulic Output	32L/min
Service Pressure	180bar
Boom Lifting Time	3.1s
Function of levelling automatically	Yes

WEIGHTS

Tare Weight (standard)	1850kg
Working weight in the bucket	400kg
Max. Lifting force	1100kg

REFILLING CAPACITY &SPEED & BUCKET

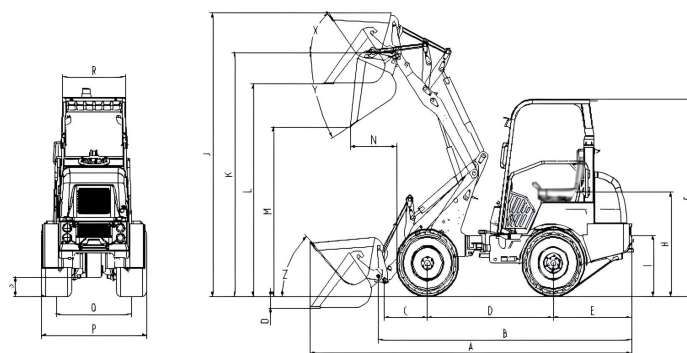
Fuel Tank Capacity	26L
Hydraulic oil tank Capacity	40L
Speed	0-20km/h
Bucket	0.28m ³

BRAKE & TYRE

Operating brake	Transmission drum brake
Parking brake	Service and parking brake in the drive train
Tyre	31x15.5-15

DIMENSIONS

	mm
A Total Length	3895
B Total length without bucket	3065
C Bucket pivot point (to center of axle)	520
D Wheel base	1522
E Rear overhang	950
F Height with operator canopy fixed	2210
H Seat Height	1200



WORKING RANGE

	mm
J Total working height	3180
K Max.lifting height	2740
L Load-over height	2385
M Dumping height	1900
N Reach (at M)	555
O Digging depth	120
P Total width	1300
Q Track width	910
S Min.Ground clearance	221
T Max.radius	2435
U Radius on the outer edge	2220
V Inner Radius	880
W Articulation angle	51°
X Rollback angle at max.lift height	52°
Y Dumping angle	35°

