

RWE-100

GRAPPLE EXCAVATOR



Wheel crawler excavator grapple loader

Performance parameter

RANGE OF OPERATION

Boom length	4000mm
Arm length	2000mm
Back-end radius of gyration	1980mm
Max lifting height of cab	800 ~ 1800mm

SPECIFICATIONS OF GRAB

Max radius of capture	6600mm
Grab the biggest opening width	1250 ~ 1500mm
Grab the minimum opening width	100 ~ 300mm
Maximum RADIUS weight capacity	0.5 ~ 0.6t
Grapple rotation angle	360°
Maximum dumping height	5600mm

DIMENSIONS

(Length*width*height)travel position	6600*2350*2930mm
Axle base	3400mm
Wheel base (front/rear)	1850mm/1750mm
Axle base	1730mm
Track gauge	1690mm
Width of crawler	400mm
Ground clearance of counterweight	1150mm
Min ground clearance	180mm

TECHNOLOGY PARAMETERS

Angle of rotation	360°
Machine weight	9400kg
Engine model	YUCHAI
Rated power	62.5KW
Rated speed	2200r/min
Hydraulic system working pressure	21Mpa
Hydraulic system flow	150L/min
Variable piston pump	72ml/r
Max hauling force	45KN
Walking speed	25km/h
Grade climbing ability	58%/30°
Tyre model	8.25-16
Volume of bucket	0.2-0.3m³
Swing overload pressure	20Mpa
Full circle swinging time	5.5s
Fqt fuel quantity	≥4L/h
Capacity of the fuel tank	110L
Hydraulic tank capacity	110L

