LIUGONG

Engine	Yuchai YC6J140Z
Rated Power	103 kW (138 hp / 140 ps) @ 2,200 rpm
Operating Weight	10,800 kg
Standard Bucket Size	2.0 m^3
Standard Breakout Force	100 kN
Standard Dump Clearance	2,918 mm

838T WHEEL LOADER

TOUGH WORLD. TOUGH EQUIPMENT.

838T SPECIFICATIONS >>>

ENGINE	
El R a	EPA T 2 / EU S a II
Ma ac	Y c a
M	YC6J140Z
Ra P	103 W (138 140 @ 2,200
P a T	640 N I @ 1,300-1,500
D ac l	6.5 L
N b C	6
A a	T b c a

TRANSMISSION	
Ta I T	P a a ,
T C	D b a
Ma I Ta S	40 I /
Ma I Ta S	17.8 I /
N b S	2
N b S R	1

AXLES	
D a F T	C a
D a R a T	C a
A O c a	10

STEERING	
S C a	La ac l
S R P	17.2 MPa

BRAKES	
S c B a T	Ca c b a
S c B a Ac a	A a c
Pa B a T	D c
Pa B a Ac a	M c a ca

HYDRAULIC SYSTEM	
Ma P T	G a
Ma R P	24 MPa
Ra	5.1
D T I	1.6
F a D T I	3.0
H a c C c T I	9.7

LOADER ARM PERFORMANCE WITH STANDARD BUCKET 2.0 m³	
T L a S a (ISO 14397-1:2007)	8,900
T L a F T (ISO 14397-1:2007)	7,800
B c B a F c	100 N
A Ma I H P H	3,801 I I
B D C a a c a F H D c a	2,918 I I
C D R ac a F H D c a	1,109 I I
D Ma I D D , B c L	63 I I
S_1 R bac a G L	42
S_2 B c R bac a Ca	48
S_3 B c R bac a Ma I H	55
S_4 Ma I D A a F H	45

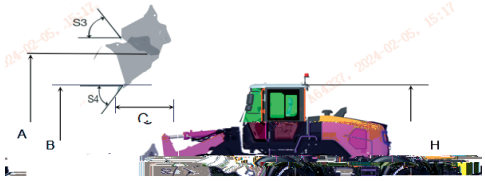
BUCKET PERFORMANCE	
R c B c	1.5-3.0 I

DIMENSIONS	
E G C a a c	344 I I
G W ba	2,930 I I
H Cab H	3,270 I I
J W T a	1,850 I I
K W T	2,295 I I
L L B c D	7,262 I I
M T A , E S	40
P R a A D a	28
R_1 T Ra , B c Ca	5,660 I I
R_2 T Ra , O T	5,113 I I
W W B c	2,500 I I

TIRES	
T S	17.5-25 PR12

OPERATING WEIGHTS	
O a W	10,800

SERVICE CAPACITY	
F Ta	190 L
E O	17 L
C S I	35 L
H a c S I	90 L
Ta I a T C	42 L
A , F /R a	22 L / 22 L



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.c l

11/2025 D b L G
R ac 10/2025

S c ca a b c c a c Mac l a c a L G a a a a a l a l
P a c L G a l a c c a a. E W c (1 W=1.3596 a l W=1.3410