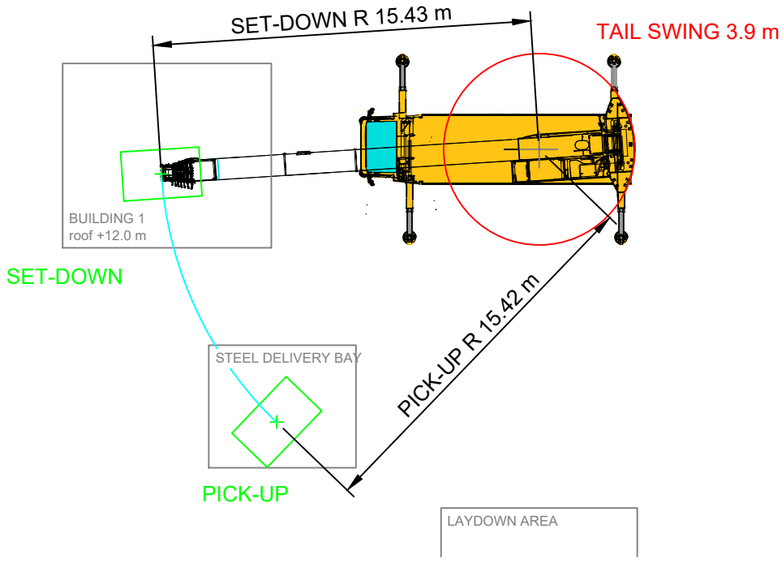
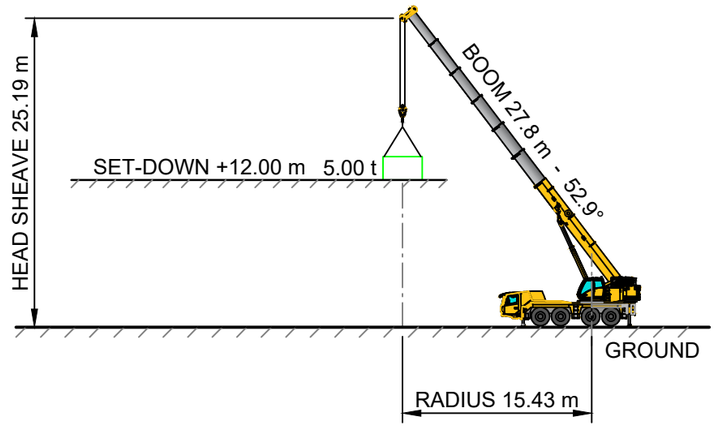
PLAN 1:250



ELEVATION AT SET-DOWN 1:500



Demo Crane Hire

Sample client | Perth WA | demo only

BTD Lift Draft demo

NOTES

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Acme Builders

PROJECT
Plant room upgrade

SITE
12 Example Street, Perth WA

CRANE SET-UP

Crane	**Grove GMK4100L-1**
Fleet / rego	Crane 21 / Rego 1GMK410
Capacity	100 t | All terrain
Main boom	27.8 m (range 11.3 - 60.0 m)
Jib / extension	-
Outriggers	8.66 x 7.2 m (Full (7.2 m))
Counterweight	11.6 t
Hook block	22 t, 1 sheave, 0.45 t block
Parts of line	2
Hoist rope	Ø19 mm | max line pull 7.2 t
Carrier L x W x H	13.18 x 2.55 x 3.94 m (L x W x H)
Travel mass	48.0 t travel mass | 4 axles, 8x6x8
Tail swing	3.9 m
Outrigger pads	Bog mats 1.2 x 1.2 m

Data: 01-GMK4100L-1-00June2020-Product-Guide-Metric.pdf | updated 04/11/2026

LIFT

Load	Rooftop AC unit
Load mass	5.00 t
Gross load	5.52 t (load + rigging 0.07 + hook block 0.45)
Radius	15.43 m
Capacity	10.9 t at 16 m - 50.7 % used

REVISIONS

REV	DESCRIPTION	DATE	BY
A	Issued for review	05/11/2026	BTD

DRAWN	CHECKED	APPROVED
BTD	-	-

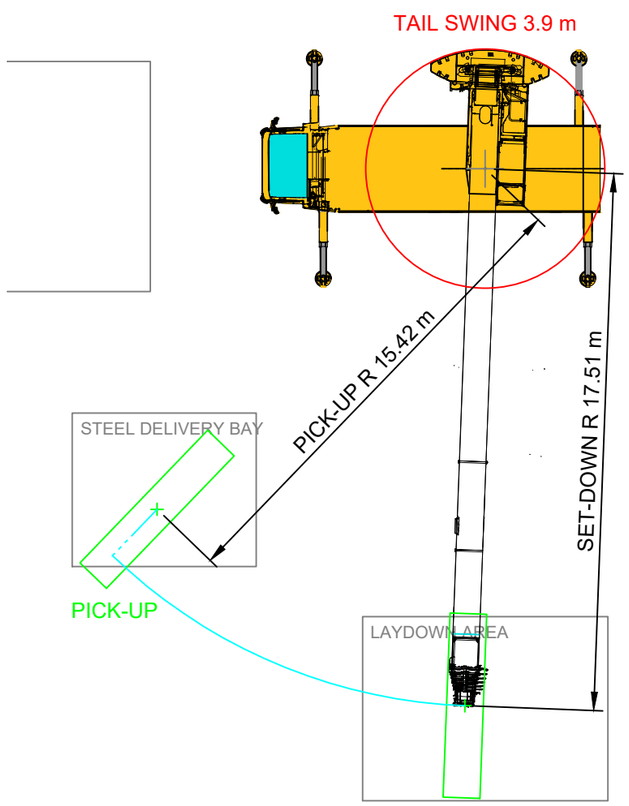
DRAWING TITLE
LIFT DRAFT
LIFT 1 - AC UNIT

SIZE	SCALE	DATE
A3	1:250 / 1:500	05/11/2026

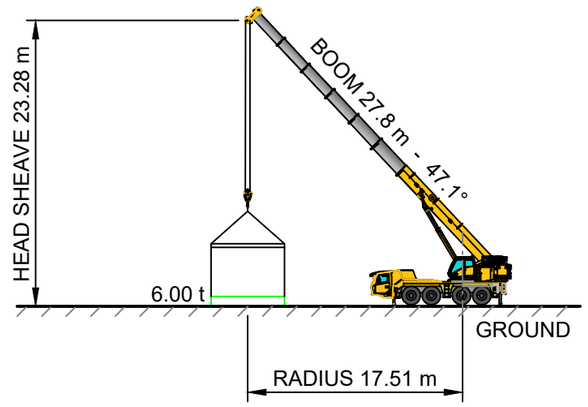
DRAWING No.	REV	SHEET
LP-001	**A**	1 of 3

Title block: BTD Engineering

PLAN 1:200



ELEVATION AT SET-DOWN 1:500



Demo Crane Hire

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PROJECT
Plant room upgrade

SITE
12 Example Street, Perth WA

CRANE SET-UP

Crane	**Grove GMK4100L-1**
Fleet / rego	Crane 21 / Rego 1GMK410
Capacity	100 t | All terrain
Main boom	27.8 m (range 11.3 - 60.0 m)
Jib / extension	-
Outriggers	8.66 x 7.2 m (Full (7.2 m))
Counterweight	11.6 t
Hook block	22 t, 1 sheave, 0.45 t block
Parts of line	2
Hoist rope	Ø19 mm | max line pull 7.2 t
Carrier L x W x H	13.18 x 2.55 x 3.94 m (L x W x H)
Travel mass	48.0 t travel mass | 4 axles, 8x6x8
Tail swing	3.9 m
Outrigger pads	Bog mats 1.2 x 1.2 m

Data: 01-GMK4100L-1-00June2020-Product-Guide-Metric.pdf | updated 04/11/2026

LIFT

Load	Steel beam bundle
Load mass	6.00 t
Gross load	6.66 t (load + rigging 0.21 + hook block 0.45)
Radius	17.51 m
Capacity	9.1 t at 18 m - 73.1 % used

REVISIONS

REV	DESCRIPTION	DATE	BY
A	Issued for review	05/11/2026	BTD

DRAWN	CHECKED	APPROVED
BTD	-	-

DRAWING TITLE
LIFT DRAFT
LIFT 2 - STEEL

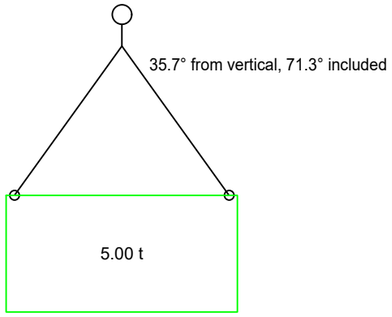
SIZE	SCALE	DATE
A3	1:200 / 1:500	05/11/2026

DRAWING No.	REV	SHEET
LP-002	**A**	2 of 3

Title block: BTD Engineering

LIFT 1 - AC UNIT

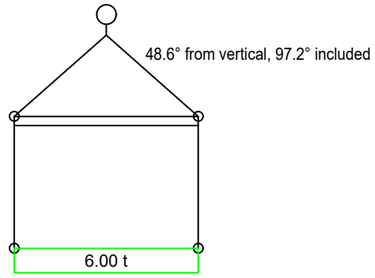
4-leg bridle | gross 5.52 t | scale 1:100 | on the diagonal



Leg tension 3.08 t (rated on 2 legs) | hook to load 2.79 m
1 x Chain sling 4-leg 13 mm x 3 m WLL 8 t (5.00 t on it)
4 x Bow shackle 8.5 t WLL 8.5 t (3.08 t on it)

LIFT 2 - STEEL

Spreader bar, 2 drops | gross 6.66 t | scale 1:200



Leg tension 4.67 t | hook to load 7.30 m
2 x Round sling 5 t x 4 m (red) WLL 5 t (4.67 t on it)
1 x Master link 13 mm WLL 8 t (6.18 t on it)
1 x Spreader bar 6 m (adjustable) WLL 15 t (6.00 t on it)
2 x Round sling 5 t x 4 m (red) WLL 5 t (3.00 t on it)
4 x Bow shackle 8.5 t WLL 8.5 t (4.67 t on it)

RIGGING SCHEDULE

No.	Description	Type	Qty	WLL (t)	Each (kg)	Total (kg)	Cert / inspection no.
1	Chain sling 4-leg 13 mm x 3 m	Chain sling	1	8.0	62	62	CS-0412
2	Bow shackle 8.5 t	Shackle	4	8.5	2.4	9.6	SH-0855
3	Round sling 5 t x 4 m (red)	Round sling	4	5	3.2	12.8	RS-1180
4	Master link 13 mm	Master link	1	8.0	2.9	2.9	ML-13
5	Spreader bar 6 m (adjustable)	Spreader bar	1	15	180	180	SB-06A
					Total rigging weight (0.27 t)	**267.3**	

Demo Crane Hire

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Plant room upgrade

SITE
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REVISIONS

REV	DESCRIPTION	DATE	BY
A	Issued for review	05/11/2026	BTD

DRAWN	CHECKED	APPROVED
BTD	-	-

DRAWING TITLE
RIGGING SCHEDULE
Lifts 1 and 2

SIZE	SCALE	DATE
A3	AS SHOWN	05/11/2026

DRAWING No.	REV	SHEET
LP-003	**A**	3 of 3

Title block: BTD Engineering