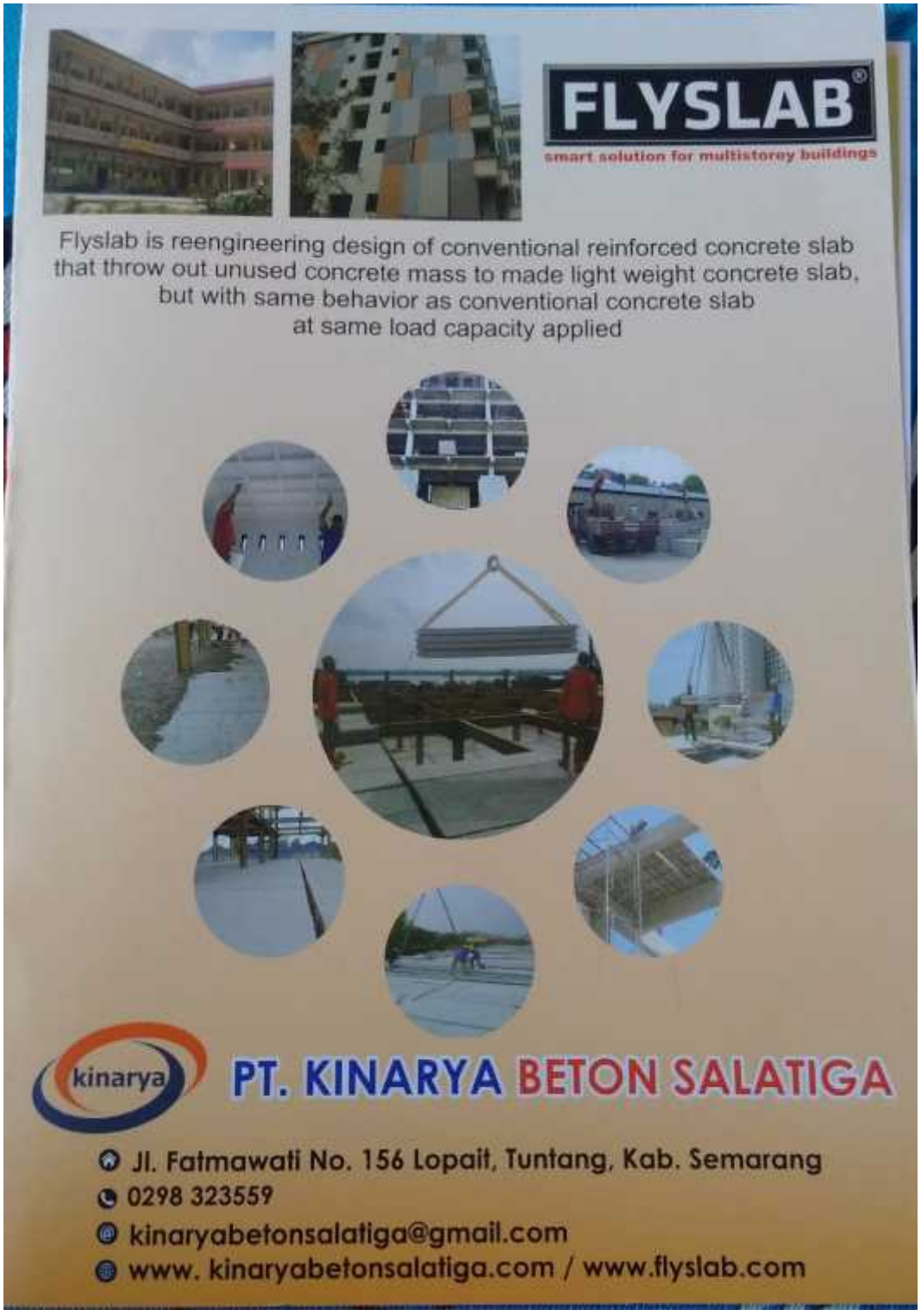
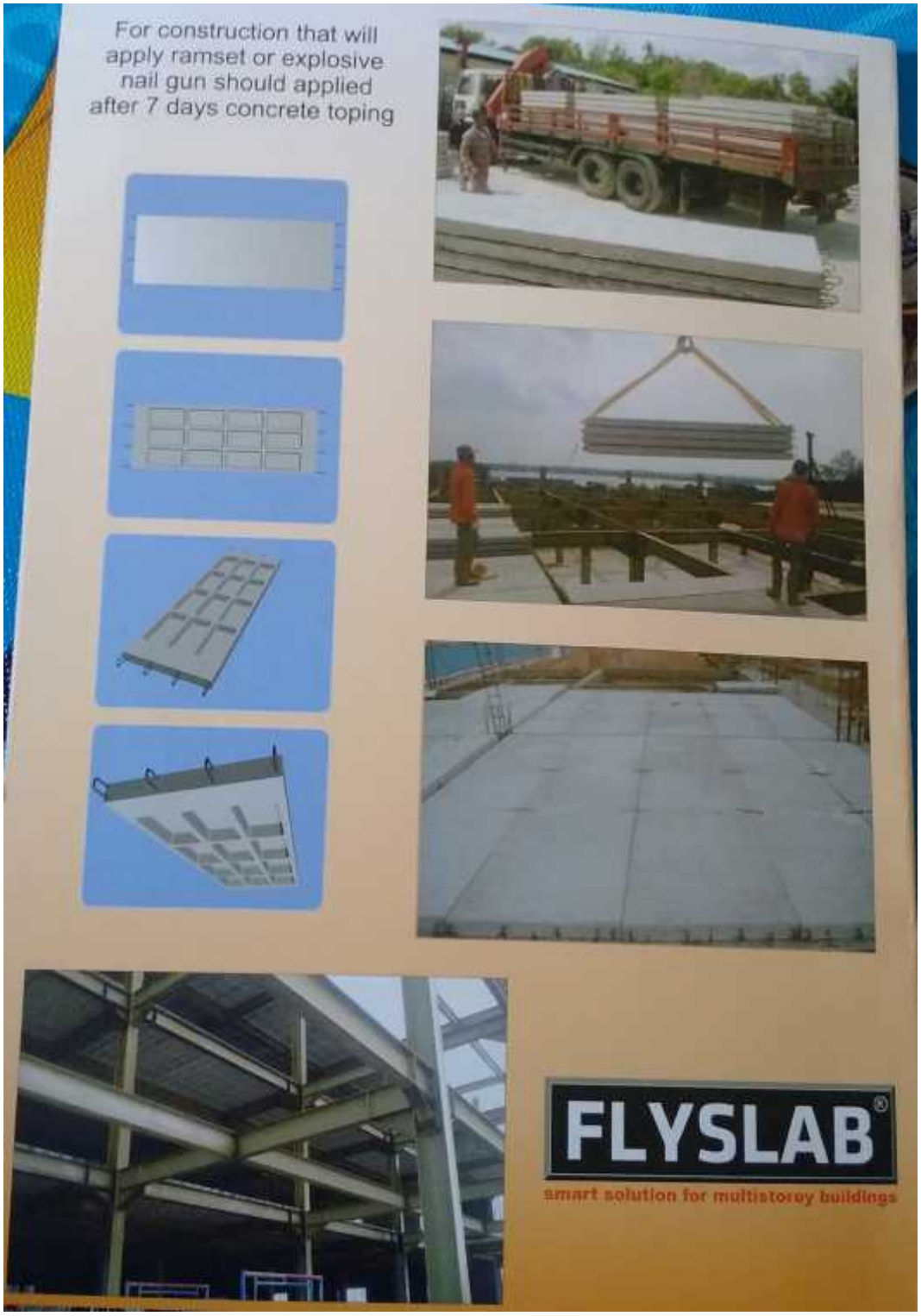
LAMPIRAN 3

(Brosur *Flyslab*)



Lampiran 3.a Brosur *flyslab*



Lampiran 3.b Brosur *flyslab*

Flyslab have pass **ASTM** standard testing to prove that load capacity and deflection of this slab acceptable for International Standard. Engineering behavior of this slab compare with conventional slab shown same behavior at elastic to ultimate limit, over the ultimate limit there is inapplicable zone.

SPESIFICATION AND CAPACITY

Effective Thickness with Ribs	: 10 cm
Weight per meter square	: 120 Kg
Concrete Grade	: G25 -G40
Reinforcement Steel	: U24, U32, U39
Design Live Load Capacity	: 250 - 300 Kg/m2
Max Deflection Capacity 1/300 span	: 350 Kg/m2
Yield Strenght Concrete Slab	: 720 Kg/m2

Technical Data FLYSLAB type CCS.01.01

NO	TYPE FLYSLAB	MUTU BETON	MUTU BESI TULANGAN	MAX LIFE LOAD CAPACITY
1	CCS.01.01.01	K - 250	U - 32	250 Kg/m2
2	CCS.01.01.02	K - 250	U - 32	250 Kg/m2
3	CCS.01.01.03	K - 300	U - 32	250 Kg/m2
4	CCS.01.01.04	K - 300	U - 32	300 Kg/m2
5	CCS.01.01.05	K - 300	U - 39	300 Kg/m2
6	CCS.01.01.06	K - 400	U - 39	300 Kg/m2
7	CCS.01.01.07	K - 400	U - 39	300 Kg/m2

Technical Data FLYSLAB type CCS.01.02

NO	TYPE FLYSLAB	MUTU BETON	MUTU BESI TULANGAN	MAX LIFE LOAD CAPACITY
1	CCS.01.02.01	K - 250	U - 32	250 Kg/m2
2	CCS.01.02.02	K - 250	U - 32	250 Kg/m2
3	CCS.01.02.03	K - 300	U - 32	250 Kg/m2
4	CCS.01.02.04	K - 300	U - 32	300 Kg/m2
5	CCS.01.02.05	K - 300	U - 39	300 Kg/m2
6	CCS.01.02.06	K - 400	U - 39	300 Kg/m2
7	CCS.01.02.07	K - 400	U - 39	300 Kg/m2

Dimentions

Flyslab designed to follow project location and lift equipments availability, but from experience we have propose slab size :

Width : 60 cm and 80 cm
Lenght : 200 cm, 240 cm, 300 cm, 360 cm, and 400 cm

To find optimum size we need to discuss with your engineering designer to make detail slab arrangement before starting production.

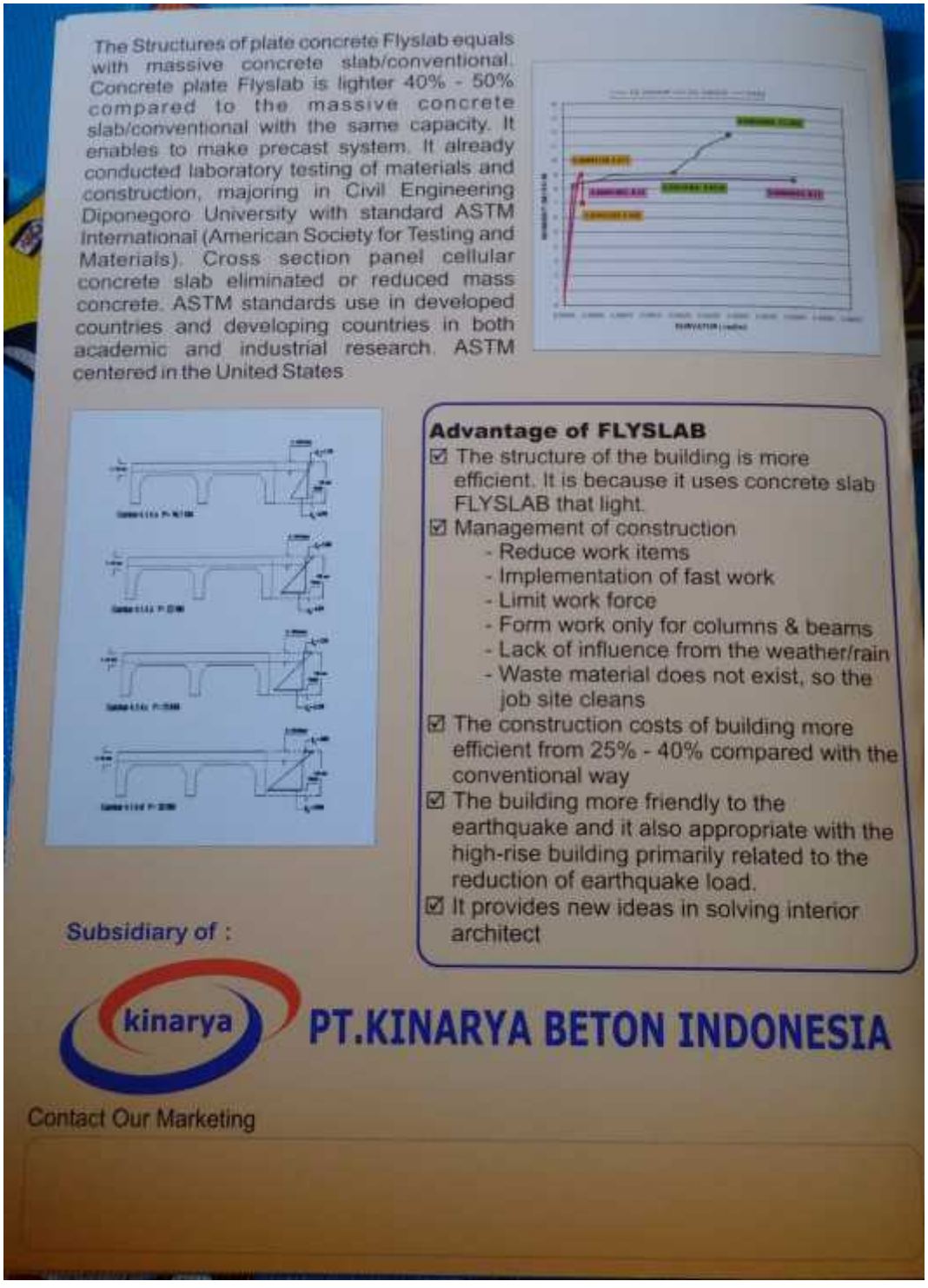
EQUIPMENTS

Truck Crane for land transportation or
Barge Crane for water transportations.
This crane also needs it for installations period

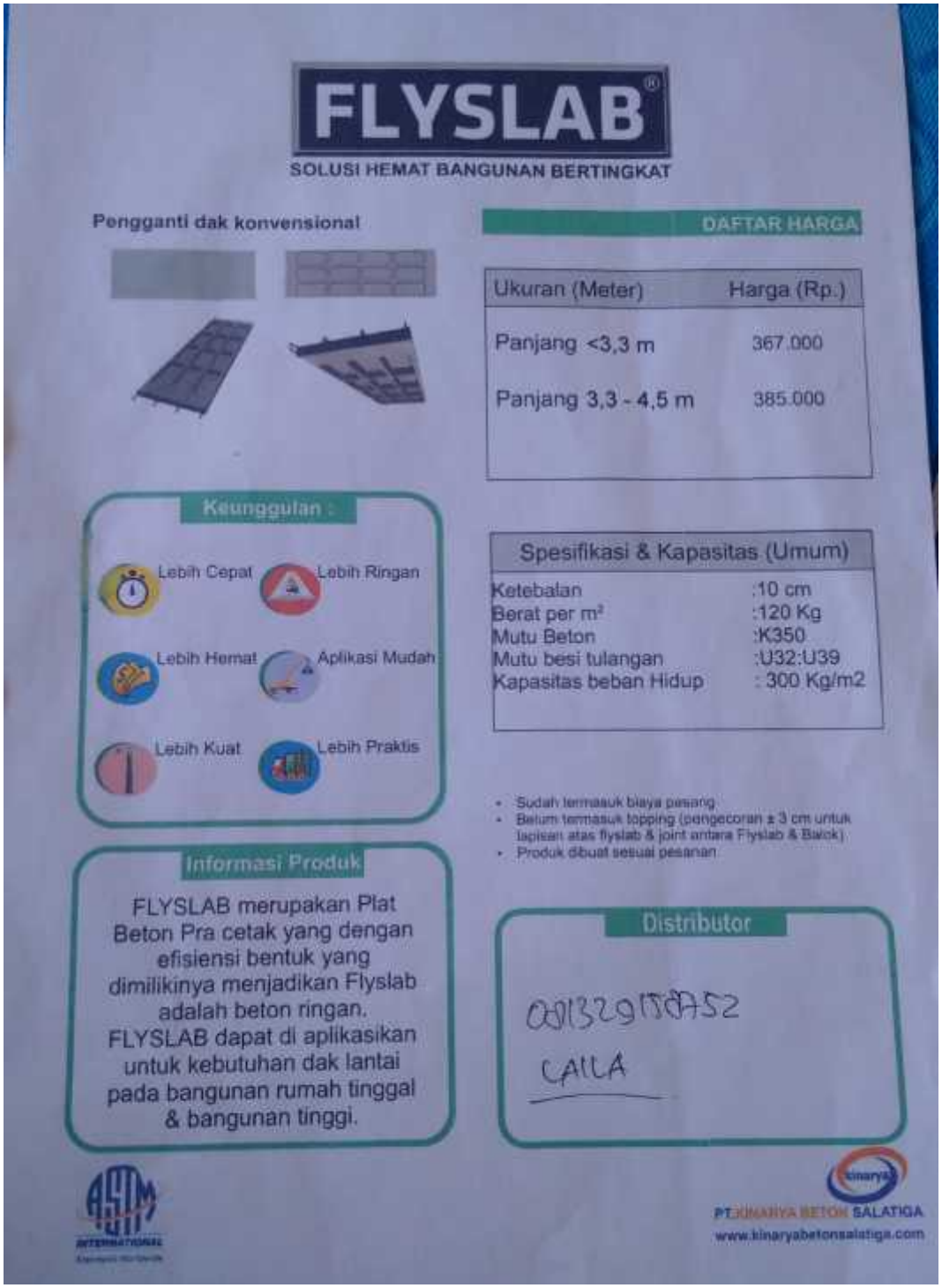
APPLICATION AND INSTALLATION

Installation of Flyslab as easily laying above the beam and fixed with casting both side with structural concrete. For finish works should applied concrete toping 2 cm - 3 cm before final floor works, such as ceramic tile, parquet, or others. Special for roof application after concrete toping should apply water proofing layer, membrane or coating

Lampiran 3.c Brosur *flyslab*



Lampiran 3.d Brosur *flyslab*



Lampiran 3.e Brosur *flyslab*