

**TEST CERTIFICATE  
TRUCK LOADING CRANES  
CERTIFICATE NO: 28918 CPP F365**

CUSTOMER NAME: CPP Investments  
CUSTOMER ADDRESS: 10 Hampstead Hill Rd, Aldgate, SA, 5154  
CRANE MANUFACTURE: Fassi  
CRANE MODEL: F365A.2.24 E-Dynamic  
SERIAL NO: 3602-0592  
VEHICLE MANUFACTURE: Volvo FM  
VEHICLE VIN NO: VY5XG20G5JD207019  
VEHICLE REG:

**TESTS**

TEST LOAD APPLIED: 1150 kg @ 20.00 metres  
RADIUS TEST LOAD APPLIED: 240 Degrees  
MOUNTING POSITION: Front Mount

TESTED IN ACCORDANCE WITH AS 1418 TO 25% ABOVE SWL  
THROUGH 240 DEGREES.

Crane is automatically de-rated approximately 20% when operating forward of the crane stabilizer legs. Load test applied to front 120 degree radius all lower test value.

Crane capacity also changes automatically based on outrigger position.  
Crane tested in all positions with capacity changed accordingly.

**PASSED / FAILED**

SIGNATURE OF INSPECTOR: 

PRINT NAME: Clinton Ahrns

ADDRESS OF INSPECTION SITE: 76 Woomera Avenue Edinburgh Park  
SA 5111

DATE: 28/9/18

Manufactures of Transport and Automotive Workshop Equipment

**Tilt Slide Tray and Crane Truck Specialists**

Mail Address: PO BOX6101, BURTON, SA, 5110



**TADANO**





**ADVICE OF MODIFICATION to CERTIFY MODIFICATION has been  
COMPLETED in ACCORDANCE with HEAVY VEHICLE NATIONAL LAW, Section 86**

Submit to: Vehicle Standards Fax: 08 8348 9533 or email PDF to: DPTI.VehicleStandards@sa.gov.au  
Vehicle Standards, PO Box 1533, Adelaide 5001 Enquiries Tel: 1300 882 248



**1. Recognised Engineering Signatory**

Name <b>STUART CROSER</b>	Signatory ID No <b>SA2013/14976/01</b>
Business Name / ACN <b>TONKIN CONSULTING ACN: 606 247 876</b>	
Tel (Landline) <b>(08) 8273 3100</b>	Tel (Mobile)
Fax <b>(08) 8273 3110</b>	Email <b>stuart.croser@tonkin.com.au</b>

**2. Counter-signatory (CPEng or RES)**

Name	ID No
Business Name / ACN	
Tel (Landline)	Tel (Mobile)
Fax	email

**3. Engineers Report** (file copy retained by RES)

Engineers report no. <b>20180012FL62A.DOC</b>	Issue date <b>28/09/2018</b>
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**4. Modified vehicle details** (Use N/A where an item is not relevant to the vehicle eg fuel type for a trailer)

Make <b>VOLVO</b>	Model <b>FM 8X4</b>																
Vehicle Identification No	Y	V	5	X	G	2	0	G	5	J	D	2	0	7	0	1	9
Registration number	Date of Manufacture <b>05/2018</b>																
Odometer reading	Seating capacity <b>STD</b>																
Type <b>RIGID TRUCK</b>																	
Body type <b>TILT &amp; SLIDE TRAY</b>																	
Trailer configuration <b>N/A</b>																	
Engine number <b>NOT RECORDED</b>	Manufacturer <b>STD</b>																
Capacity <b>STD</b>	Power <b>STD</b>		kw		Date of manufacture <b>2018</b>												
Fuel Type <b>Petrol / DIESEL / LPG / other - describe</b>																	
Mass: UL <b>19,000</b> kg	GVM or ATM <b>STD</b> kg				GCM or GTM <b>STD</b> kg												
Front axle group: No. of axles <b>2</b>	Front tyres: No. <b>4</b>				Size <b>STD</b>												
Rear axle group: No. of axles <b>2</b>	Rear tyres: No. <b>8</b>				Size <b>STD</b>												
Axle spacing <b>6285mm</b>	Rear overhang <b>3680mm</b>																

**5. Identifying details of modified features**

(eg. lazy axle added, engine capacity change, transmission type and description, axle types, manufactured dates, etc)

Descriptions
<b>Vehicle fitted with tilt and slide tray body and associated equipment to achieve operation as a tow truck for vehicle recovery operations.</b>
<b>Fassi F365A.2.24 slewing crane mounted behind cab.</b>

(continue on a separate sheet if necessary)



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**6. Modifications completed within the NHVR Code of Practice (HVNL, Section 86)**

Code	Description
H4	Chassis rear overhang reduced to 1.72m.
J1	Tilt and slide tray body and sub-frame fitted - width 2.5m, overhang 3.68m (<60% of wheelbase).
P1	Bartlett Towbar Fitted – Model: BT1400A, Serial No.: 14A2840. Capacity = 30,000kg ATM. V'orlandi E550 50mm automatic pin coupling fitted.
R1	Fassi F365A.2.24 slewing crane mounted behind cab. - S/N: 3602-0592. 100x100x9 RHS sub-frame fitted. The crane assembly has integral stabilising legs and additional stabilising legs fitted at rear.
T1 / T2	Hydraulic winch fitted (VIME – Model: MH9000, S/N: 18.000.369, Rating: 9,000kg).
Other supporting information	
(continue on a separate sheet or detailed proposal if necessary)	

**7. Modification input provided by Chartered Professional Engineer or Counter-signatory**

Description
AS ABOVE
Other supporting information
(continue on a separate sheet and retain a clear file copy of any report or input)

**8. ADRs and systems affected by modifications**

1/00, 6/00, 13/00, 42/04, 43/04, 44/02, 45/01, 47/00, 48/00, 49/00, 62/02.
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**9. Modification Plate fitted - Evidence of Certification (HVNL, Section 86)**

Plate No. TS3103	Location ADJACENT COMPLIANCE PLATE
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**10. Advice submitted by (Tick, sign and date)**

In accordance with the provisions of the Heavy Vehicle National Law (SA) 2013, section 86, I hereby certify that the vehicle described above has been modified in accordance with the NHVR Code of Practice for the Approval of Heavy Vehicle Modifications, and as evidence of certification a uniquely numbered Modification Plate has been fully completed for this modification and is now affixed to the vehicle.

Counter-signatory input provided (CPEng or RES) ☒

Evidence of input or sign-off retained for file ☒

Copies issued to vehicle owner ☒ Signatory ☒

 Sign	28/09/2018 Date
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