

normet

FOR TOUGH JOBS

Alpha 15TDH



SEMMCO

Product Line

Equipment automated for shotcrete
projection & Mixer equipment

SHOTCRETING BOOM

| | |
|------------------------------------------------|---------------------|
| <i>Maximum spraying reach (tunnel section)</i> | <i>11 x 12 mts.</i> |
| <i>Maximum spraying height</i> | <i>11 mts.</i> |
| <i>Boom hydraulic extensión</i> | <i>5 mts.</i> |
| <i>Boom swing angle</i> | <i>360°</i> |

SPRAYING ROBOT

| | |
|-------------------------------------------|--------------------|
| <i>Nozzle rotation</i> | <i>360°</i> |
| <i>Nozzle inclination</i> | <i>120°</i> |
| <i>Automatic orbital speed adjustment</i> | <i>10 – 50 rpm</i> |

DIESEL HYDRAULIC POWER PACK

| | |
|-----------------------------------------|-------------------|
| <i>Diesel engine 4 cylinders, 60 HP</i> | <i>Deutz</i> |
| <i>Hydraulic pump for boom</i> | <i>Sauer</i> |
| <i>Hydraulic pump for concrete pump</i> | <i>Commercial</i> |

REMOTE CONTROL PANEL

| | |
|-----------------------------|----------------|
| <i>Remote control panel</i> | <i>Danfoss</i> |
| <i>EX Certified</i> | |

ADITIVE PUMP AND TANK

| | |
|-------------------------------------------------|----------------------|
| <i>Verdelflex peristaltic pump</i> | <i>0 – 25 l/min.</i> |
| <i>Maximum pressure</i> | <i>12 bar</i> |
| <i>Polyethylene tank capacity</i> | <i>1.000 Lts</i> |
| <i>Volume control from remote control panel</i> | <i>Sauer Danfoss</i> |



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CHASSIS

Ford Cargo model 1317E or similar

CONCRETE PUMPING UNIT MODEL A10L

| | |
|-----------------------------------|---------------------------|
| <i>Transport cylinders</i> | <i>120 mm.</i> |
| <i>Hydraulic cylinders</i> | <i>45/80 mm.</i> |
| <i>Stroke</i> | <i>900 mm.</i> |
| <i>Maximum theoretical output</i> | <i>12 m³/h</i> |

OTHERS

| | |
|-----------------------------------------------------|-----------------|
| <i>DC electric vibrator in concrete pump hopper</i> | <i>12 Volts</i> |
|-----------------------------------------------------|-----------------|

DIMENSIONS

| | |
|---------------|---------------|
| <i>Length</i> | <i>9,50 m</i> |
| <i>Width</i> | <i>2,20 m</i> |
| <i>Height</i> | <i>3,70 m</i> |



Product Line

Normet Chile Ltda.
Av. Chena #11.000, Parque Industrial Puerta Sud, San Bernardo, Santiago, Chile.
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E-mail info@normet.fi <http://www.normet.fi> and www.semmco.cl

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